



COLLEGE: Sinclair College



**PROGRAM OF STUDY PATHWAY TEMPLATES 2017–2018**

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

**ODE PATHWAY:**

**SINCLAIR PROGRAM:** Water Utility Technician

30 Credit Hours - Short Term Certificate

WUT.S.CRT

<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>	EGV 1610 Water Distribution Systems (Environmental and Energy Elective) (3)	EGV 1620 GIS Mapping (Environmental and Energy Elective) (3)	FST 1555 Hazardous Waste Operations & Emergency Response (HAZWOPER) (3)	MAT 1110 Math for Technologists (3)	MET 1131 PC Applications for Engineering Technology (1)	• ENG 1101 English Composition I (3)	
	<b>2nd Semester</b>	EGV 1630 Water Collection Systems (Environmental and Energy Elective) (3)	EGV 1640 Introduction to Backflow (Environmental and Energy Elective) (1)	Environmental and Energy Elective (3)	BIS 1400 Customer Service (3)	■ CAT 1431 OSHA Construction Standards 10 Hours (1)	• COM 2225 Small Group Communication (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: 11/9/2017

*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.*