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

SINCLAIR COLLEGE

COLLEGE: Sinclair Community College

ODE CAREER FIELD: Agricultural and Environmental Systems
ODE PATHWAY: Agricultural and Industrial Power Technology
SINCLAIR PROGRAM: **Agricultural Equipment Operator**
31 Credit Hours - Certificate

AGEQ.S.CRT

HIGH SCHOOL

Freshman	English I (1)	Algebra & Geometry or Algebra I (1)	Physical Science (1)	Social Studies (1)	Health (.5) P E (.5)	Career Field Exploration	Agriculture Environmental Services (1)
Sophomore	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	Agriculture Environmental Services (1)
Junior	English III (1)	Algebra II / Adv Algebra II & Trigonometry (1)	Physics I (1)	US Govt (.5) Economics & Financial Literacy Social Studies Elective (.5)	Fine Arts/ Humanities Elective (1)	Agriculture Environmental Services (1)	Agriculture Environmental Services (1)
Senior	English IV (1)	College Math or Calculus (1)	Senior Science or Chemistry (1)	Psychology, Sociology or Social Studies Elective (1)	Elective (1)	Agriculture Environmental Services (1)	Agriculture Environmental Services (1)

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

COLLEGE

1st Semester	■ AUT 1165 Automotive Brake Systems (3)	FST 1555 Hazardous Waste Operations & Emergency Response (HAZWOPER) (3)	AUT 1108 Automotive Engine Systems (4)	EGR 1217 Fluid Power & Control (2)	AVT 1112 UAS Precision Agriculture (2)
2nd Semester	EGV 1101 Alternate & Renewable Energy Sources (3)	AGR 1160 Introduction to Agriculture Science (1)	AVT 1104 UAS Standards, Regulations & Law (1)	■ AUT 1114 Electrical/Electronic Systems I (3)	AUT 1146 Automotive Heating Ventilation & Air Conditioning Systems (3)
3rd Semester (Summer)	■ AUT 1102 Introduction to Automotive Service (2)	AVT 1101 Introduction to Unmanned Aerial Systems (2)	AUT 2240 Automotive Diesel Systems (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 7/3/2018

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.