



MIAMI VALLEY  
**TECHPREP**  
CONSORTIUM



**SINCLAIR**  
COLLEGE

**COLLEGE: Sinclair College**

**PROGRAM OF STUDY PATHWAY TEMPLATES 2019–2020**

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

**ODE PATHWAY:** Animal Science and Management

**SINCLAIR PROGRAM:** Large Animal Care & Handling

27 Credit Hours - Short-Term Certificate

LACH.S.STC

<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)	Chemistry (1)	US Govt (.5) Economics and Financial Literacy Social Studies Elective (.5)	Career Tech AG Science/ Vet Tech (1)	Career Tech AG Science/ Vet Tech (1)	Career Tech AG Science/ Vet Tech (1)
	<b>Senior</b>	English IV (1)	College Math or Calculus (1)	Advanced study in Life or Physical Science OR Earth/Space Science (1)	Psychology, Sociology or Social Studies Elective (1)	Career Tech AG Science/ Vet Tech (1)	Career Tech AG Science/ Vet Tech (1)	Career Tech AG Science/ Vet Tech (1)

Take ACT, SAT, or Accuplacer (math and writing). Visit Sinclair academic advising. Earn high school diploma. Complete pathway as designed.

Completion of the prerequisite courses stated below with an accumulated G.P.A of 2.5, and a C or better in all prerequisite courses. Students who are enrolled in; but have not yet completed, prerequisite course(s) may be eligible for provisional acceptance, pending resulting grades in the course(s).

<b>SINCLAIR COLLEGE</b>	<b>1st Semester</b>	• BIO 1111/17 General Biology I (4)	<b>VET 1100</b> Introduction to Animal Careers (1)	BIS 1120 Introduction to Software Applications (3)	BIS 1400 Customer Service (3)			
	<b>2nd Semester</b>	• ENG 1101 English Composition I (3)	MAT 1120 Business Math (3) OR MAT 1130 Allied Health Math (3) OR • OTM Mathematics Elective		MAN 1107 Foundations of Business (3)	■ VET 1120 Introduction to Large Animal Sciences Handling & Husbandry (3)		
	<b>Semester 3 (SUMMER)</b>	AGR 1160 Introduction to Agriculture Science (1)	• COM 2206 Interpersonal Communication OR • COM 2211 Effective Public Speaking OR • 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 7/26/2019

*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.*