



MIAMI VALLEY
TECHPREP
CONSORTIUM



SINCLAIR
COLLEGE

COLLEGE: Sinclair College

PROGRAM OF STUDY PATHWAY TEMPLATES 2018–2019

CAREER FIELD: Health Science

PATHWAY: Medical Bioscience

PROGRAM: Clinical Lab Assistant

21-22 Credit Hours - Short Term Certificate

SP.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)	Chemistry (1)	US Govt (.5) Economics and Financial Literacy Social Studies Elective (.5)	Career Tech Health Science (1)	Career Tech Health Science (1)	Career Tech Health Science (1)
	Senior	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 Health Science (1)	Career Tech Health Science (1)	Career Tech Health Science (1)
Take ACT, SAT, or required Sinclair placement test. Visit Sinclair academic advising. Earn high school diploma. Complete pathway as designed.								
COLLEGE	1st Semester	ALH 1113 Clinical Phlebotomy (2)	ALH 1101 Introduction to Healthcare Delivery (2)	BIO 1107 Human Biology (3) OR ● BIO 1121 Human Anatomy & Physiology I (3) OR ● BIO 1141 Prin. of Anatomy & Physiology I (4)		BTN 1120 Laboratory Safety & Regulatory Compliance (2)	MAT 1130 Allied Health Math (3) OR ● MAT 1470 College Algebra (3)	
	2nd Semester	ALH 1114 Clinical Phlebotomy Practice (2)	● ■ HIM 1101 Medical Terminology (2)	● COM 2225 Small Group Communication OR ● COM 2206 Interpersonal Communication OR ● COM 2211 Effective Public Speaking (3)			ALH 1115 Specimen Processing (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 7/23/2018

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.