



**CAREER FIELD:** Health Science

**PATHWAY:** Allied Health and Nursing

**PROGRAM:** Health Sciences

64-68 Credit Hours - Associate of Applied Science

HS.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) 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 Health Science (1)	Career Tech Health Science (1)	Career Tech Health Science (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 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.**

<b>COLLEGE</b>	<b>1st Semester</b>	ALH 1101 Introduction to Healthcare Delivery (2)	• PSY 1100 General Psychology (3)	SCC 1101 First Year Experience (1)	MAT 1120 Business Math (3) OR MAT 1130 Mathematics in Health Sciences(3)  • MAT 1450 Introductory Statistics (4) OR • MAT 1470 College Algebra (3)	• BIO 1121 Human Anatomy & Physiology I (3) OR • BIO 1141 Principles of Anatomy & Physiology I (4)	
	<b>2nd Semester</b>	ALH 1102 Introduction to Basic Healthcare Practice (3)	• ENG 1101 English Composition I (3)	Health Sciences Technical Elective (3)	Health Sciences Technical Elective (3)	• BIO 1222 Human Anatomy & Physiology II (3) OR • BIO 1242 Principles of Anatomy & Physiology II (4)	• SOC 1101 Introduction to Sociology (3)
	<b>3rd Semester</b>	Health Sciences Technical Elective (3)	• ENG 1201 English Composition II (3)	Health Sciences Technical Elective (3)	CHE 1111 Introduction to Chemistry (4) OR • CHE 1211 General Chemistry I (5) OR • CHE 1311 College Chemistry I (4)	Health Sciences Technical Elective (3)	
	<b>4th Semester</b>	• OTM Arts & Humanities Elective (3)	Health Sciences Technical Elective (3)	Health Sciences Technical Elective (3)	Health Sciences Technical Elective (3)	• COM 2206 Interpersonal Communications (3) OR • COM 2211 Effective Public Speaking (3) OR • COM 2225 Small Group Communication (3)	Health Sciences Technical 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

**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.**