

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.

The Respiratory Care program is designed to be completed in six (6) semesters on a full-time basis. The degree program consists of open enrollment courses (general education and division specific) and program specific courses with limited enrollment. The open enrollment courses may be taken prior to entry into the limited enrollment courses. The Respiratory Care program adheres to a competitive selection process for entry to limited enrollment courses. To qualify for entry to limited enrollment courses, please see the Applicant Information packet located on the sinclair.edu web site. A cumulative GPA of 2.5 is required and an overall grade point average of at least 2.0 is necessary for continuance in the program and graduation.

COLLEGE	Prerequisites	CHE 1111 Introduction to Chemistry I (4)	BIO 1107 Human Biology (3)	MAT 1130 Mathematics in Health Science(3) OR ● OTM Mathematics Elective (3)		■ ● HIM 1101 Medical Terminology (2)	RET 1100 Introduction to Respiratory Care (1)	
	1st Semester	RET 1125 Respiratory Care Sciences (3)	RET 1101 Respiratory Care Fundamentals I (5)	RET 1102 Lab for Respiratory Care Fundamentals I (0)	ALH 1101 Introduction to Healthcare Delivery (2)	RET 1203 Respiratory Care Clinic I (3)		
	2nd Semester	RET 1201 Respiratory Care Fundamentals II (5)	RET 1202 Lab for Respiratory Care Fundamentals II (0)	RET 1205 Cardiopulmonary Disease Processes (3)	RET 1124 Cardiopulmonary Pharmacology (2)	RET 1303 Respiratory Care Clinic II (1)		
	3rd Semester	RET 1301 Respiratory Care Fundamentals III (2)	RET 2103 Respiratory Care Clinic III (3)	● PSY 1100 General Psychology (3)	● ENG 1101 English Composition I (3)			
	4th Semester	RET 2101 Critical Care I (5)	RET 2102 Lab for Critical Care I (0)	RET 2250 Pediatrics & Neonatology (2)	RET 2203 Respiratory Care Clinic IV (2)			
	5th Semester	RET 2201 Critical Care II (4)	RET 2202 Lab for Critical Care II (0)	RET 2220 Respiratory Care Emergency Preparedness (3)	RET 2222 Lab for Respiratory Care Emergency Preparedness (0)	RET 2204 Respiratory Care Clinic V (1)		

● = 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.