

**COLLEGE: Sinclair College**

**CAREER FIELD:** Health Science

**PATHWAY:** Allied Health and Nursing

**PROGRAM:** Radiologic Technology

64 Credit Hours - Associate of Applied Science

RAT.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.

The Radiologic Technology program is designed to be completed in five (5) semesters on a full-time basis when the student begins the technical portion of the program. 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. To qualify for entry to limited enrollment courses, please see the Applicant Information packet located on the webpage. Completion of prerequisites and a cumulative GPA of 2.5 is required, as well as a grade of C or higher is required in all program courses.

<b>COLLEGE</b>	<b>Prerequisites</b>	• ENG 1101 English Composition I (3)	ALH 1101 Introduction to Healthcare Delivery (2)	■ • HIM 1101 Medical Terminology (2)	RAT 1101 Introduction to Radiologic Technology (2)	• BIO 1121 Human Anatomy & Physiology I (3)	• MAT 1470 College Algebra (4)	
	<b>1st Semester</b>	• BIO 1222 Human Anatomy & Physiology II (3)	RAT 1121 Radiographic Procedures I (4)	RAT 1131 Patient Care in Radiologic Technology (4)	RAT 1111 Clinical Practicum I (1)	RAT 1241 Radiologic Sciences I (3)		
	<b>2nd Semester</b>	• COM 2206 Interpersonal Communications OR • COM 2221 Effective Public Speaking (3)		RAT 2442 Radiologic Sciences II (4)	RAT 1212 Clinical Practicum II (2)	RAT 1222 Radiographic Procedures II (5)		
	<b>3rd Semester</b>	• PSY 1100 General Psychology OR • SOC 1101 Introduction to Sociology (3)		RAT 2423 Radiographic Procedures III (3)	RAT 2413 Clinical Practicum III (3)	RAT 2415 Radiographic Pathology (3)		
	<b>4th Semester</b>	RAT 2543 Radiologic Sciences III (2)	RAT 2526 Capstone in Radiologic Technology (4)	RAT 2514 Clinical Practicum IV (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 12/5/17

**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.**