



Academic & Career **PATHWAYS**

Associate of Applied Science (A.A.S.) Radiologic Technology - Advising Guide

Radiologic technologists produce X-Ray images of parts of the human body for use in diagnosing medical conditions. They prepare and position patients for radiographic examinations, protect patients from unnecessary radiation, utilize radiographic equipment, and select appropriate radiographic technical factors for the examination being performed.

*You must be admitted into this program, see website for admission requirements.

Course		Degree Requirements Met	Credits	Action Steps
Semester 1				
<input type="checkbox"/>	PSYC 140_ General Psychology	General Education Requirement	3	<ul style="list-style-type: none">Meet with Student Success Advisor to build degree planApply to program
<input type="checkbox"/>	ENGL 101_ Composition & Reading I	Program Prerequisite Requirement	3	
<input type="checkbox"/>	MATH 120_ College Algebra	Program Prerequisite Requirement	3	
<input type="checkbox"/>	Natural Science Course with Lab Choose one	General Education Requirement	4-6*	
Total Semester Credits			13-15	
Semester 2				
<input type="checkbox"/>	COMM 100_ Fundamentals of Speech or COMM 102_ Fundamentals of Human Communication Choose one	General Education Requirement	3	<ul style="list-style-type: none">Meet with Student Success AdvisorComplete Civics Exam with 70% or higher
<input type="checkbox"/>	HIST 120_ United States History to 1865 HIST 121_ United States History since 1865 or POLS 136_ Introduction to U.S. National Politics Choose one	General Education Requirement/Civics	3	
<input type="checkbox"/>	HLSC 108_ Anatomy and Physiology for Health Professions BIOL 109_ Anatomy and Physiology BIOL 110_ Human Anatomy or BIOL 210_ Human Physiology Choose one	Program Requirement	4-6*	
<input type="checkbox"/>	BIOL 150_ Medical Terminology or HIM 100_ Medical Terminology Choose one	Program Prerequisite Requirement	2-3*	
Total Semester Credits			12-15	
Semester 3				
<input type="checkbox"/>	RATE 160_ Fundamentals of Radiologic Technology	Program Requirement	2	<ul style="list-style-type: none">Meet with Student Success Advisor
Total Semester Credits			2	
Semester 4				
<input type="checkbox"/>	RATE 165 Patient Care	Program Requirement	3	<ul style="list-style-type: none">Meet with Student

<input type="checkbox"/>	RATE 186_Radiation Physics	Program Requirement	2.5	Success Advisor
<input type="checkbox"/>	RATE 172_Radiographic Procedures I	Program Requirement	5	
<input type="checkbox"/>	RATE 187_Clinical I	Program Requirement	3	
Total Semester Credits			13.5	
Semester 5				
<input type="checkbox"/>	RATE 171_Principles of Radiographic Imaging	Program Requirement	2	Meet with Student Success Advisor to build degree plan
<input type="checkbox"/>	RATE 176_Radiographic Procedures II	Program Requirement	5	
<input type="checkbox"/>	RATE 188_Clinical II	Program Requirement	4	
Total Semester Credits			11	
Semester 6				
<input type="checkbox"/>	RATE 189_Clinical III	Program Requirement	4	Meet with Student Success Advisor to build degree plan
Total Semester Credits			4	
Semester 7				
<input type="checkbox"/>	RATE 273_Digital Image Acquisition	Program Requirement	2	Meet with Student Success Advisor to build degree plan
<input type="checkbox"/>	RATE 271_Clinical IV	Program Requirement	6	
<input type="checkbox"/>	RATE 274_Cross Sectional Anatomy for RATE	Program Requirement	3	
Total Semester Credits			11	
Semester 8				
<input type="checkbox"/>	RATE 270_Radiation Biology and Protection	Program Requirement	2.5	<ul style="list-style-type: none">• Apply for Graduation• Apply for jobs
<input type="checkbox"/>	RATE 278_Pathology	Program Requirement	2	
<input type="checkbox"/>	RATE 283_Final Seminar	Program Requirement	2	
<input type="checkbox"/>	RATE 272_Clinical V	Program Requirement	6	
Total Semester Credits			12.5	
Credits Required for A.A.S. Degree			79*	
The A.A.S in Radiologic Technology requires a minimum of 79 total credits to graduate. When selecting a course from multiple options, please consider the number of credits for each course to ensure meeting the minimum requirements for graduation.				

This Pathway Map is an advising tool designed for full-time students and identifies the course recommendations for timely degree completion. All pathway maps can be modified to fit the individual needs of students. All students are encouraged to meet with their success advisor to develop an individualized completion plan that best meets their goals, interests, and objectives. Degree requirements and prerequisite information can be found here: [Radiologic Technology](#)

Please note:

- Courses may require a prerequisite or appropriate placement, see the [Academic Catalog](#) for additional information.
- This is a selective admissions program to which students must apply and be admitted. Please see the website for admission requirements.