



Health Professions



Radiologic Technology, Associate in Science

To qualify to take college-level classes, some students may be required to take college preparation classes first.

YEAR ONE—FALL SEMESTER						
COURSE	COURSE TITLE	CREDITS	MILESTONE	PRE-REQUISITE	SCHEDULE TIPS	✓
BIO121	Anatomy & Physiology I	4		●		
CIS101-299	Computer Science Elective	3-4				
ENG101	English Composition I	3				
HES130	Introduction to Patient Care	3				
RTA110	Radiologic Procedures I	3	●		Fall only	
RTA111	Radiologic Exposures I	3	●		Fall only	
RTA191	Clinical Practicum I	2	●		Fall only	
YEAR ONE—SPRING SEMESTER						
BIO122	Anatomy & Physiology II	4		●		
ENG102	English Composition II	3		●		
RTA120	Radiologic Procedures II	3	●		Spring only	
RTA121	Radiologic Exposures II	3	●		Spring only	
RTA125	Introduction to Radiologic Physics	3	●		Spring only	
RTA192	Clinical Practicum II	2	●		Spring only	
YEAR ONE—SUMMER SEMESTER						
RTA220	Radiologic Procedures	3	●		Summer only	
RTA292	Clinical Practicum III	2	●		Summer only	
YEAR TWO—FALL SEMESTER						
ANT/PSY/SOC	Behavioral Science Elective	3				
HES207	Clinical Pathophysiology	3				
RTA201	Radiologic Equipment & Quality Assur.	3	●		Fall only	
RTA202	Advanced Radiographic Imaging	3	●		Fall only	
RTA294	Clinical Practicum IV	3	●		Fall only	
YEAR TWO—SPRING SEMESTER						
	Humanities Elective	3				
	Liberal Arts Elective	3				
RTA204	Radiobiology & Protection	3	●		Spring only	
RTA205	Special Radiographic & Interventional Procedures	3	●		Spring only	
RTA203	Computer Imaging & Cross Sectional Anatomy	3	●		Spring only	
RTA295	Clinical Practicum V	3	●		Spring only	
	TOTAL CREDITS	77-78				

PROGRAM SNAPSHOT

- Full-time day program
- Specific admission criteria required
- The Radiologic Technology Program is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT)
- CORI/SORI check and random drug screening required
- Fall program start only
- Lawrence campus only for radiology didactic courses
- Students are randomly placed in a clinical site
- Students are required to complete a health evaluation and have the required immunizations to attend clinical.
- <https://www.necc.mass.edu/learn/credit-programs/health/radiologic-technology-associate-degree/>

HELPFUL HINTS

- Successful completion of this program qualifies graduates to take the national certification exam offered by the American Registry of Radiologic Technologists (ARRT).
- A grade of “C” or better is required in all Radiologic Technology courses in order to continue to the next semester.
- A grade of “C” or better is required in career and science courses.
- Courses are listed in the required order you should take them.
- Many courses have prerequisites requirements that must be fulfilled to be eligible to enroll in the course.
- NECC has transfer articulation agreements with other post-secondary institutions that enable Radiologic Technology Degree students to transfer seamlessly into four year Bachelor degree programs.

MILESTONE COURSES

✓ Milestone courses are the most important for success in the program, should be taken in the sequence shown, and may require certain grades or other outcomes for your continued progress toward graduation. They also cover the six core skills required for graduation.

Disclaimer—You are encouraged to use this pathway checklist with an advisor as a worksheet when planning your progress toward a degree or certificate. This checklist is not your academic transcript and it is not official notification of completion of degree or certificate requirements.