

Radiologic Technology

Are you searching for a challenging career that will use your technical and interpersonal skills?

Do you enjoy helping people?

The Career

Radiologic technologists, also known as radiographers, perform diagnostic imaging examinations, such as x-rays, on patients. Healthcare professionals use many types of equipment to diagnose patients. Radiologic technologists specialize in x-ray and medical imaging modalities.

The Program

The Radiologic Technology Program of the River Valley Community College has been developed with the purpose of providing competent Radiographers for the Imaging field. A Radiographer is an important member of the Allied Health Care team. They are responsible for producing high quality medical images for diagnostic purposes. Radiographic procedures are performed on patients of all ages. RVCC also offers students experiences in the most recent imaging advancements and technology for the acquisition and processing of images in the medical field including the use of portable equipment in operating room, emergency room and intensive care units.

The Radiologic Technology Associate in Science Program is offered in Claremont.

For more information, please contact:

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RIVER VALLEY
Community College


www.rivervalley.edu

Job Opportunities

Employment of radiologic and medical imaging technologists is projected to grow 9 percent from 2014 to 2024, faster than the average for all occupations. As the population grows older, there will be an increase in medical conditions that require imaging as a tool for making diagnoses. Graduates may obtain employment in a variety of different settings including (but not limited to):

**Hospitals; state, local, and private
Medical and diagnostic laboratories
Outpatient care centers
Offices of physicians**

Career Outlook

	US	NH	VT
Annual Salary	\$60,510	\$62,460	\$61,610
Average Hourly	\$29.09	\$30.03	\$29.62
Job Growth	9%	9%	10%
Projected Growth	 Faster than average		

Career data sources in 2020 from www.bls.gov
Salaries reflect median wages

Radiologic Technology Associate in Science Degree Requirements

First Year Fall Semester		CL	LAB	CR
RADT101R	Introduction to Radiology & Clinical Simulated Lab Practicum*	1	2	2
RADT110R	Patient Care & Medical Terminology*	1	2	2
RADT115R	Radiographic Positioning & Procedures I*	2	2	3
BIOL201R	Anatomy & Physiology I*	3	3	4
RADT132R	Principles of Radiographic Exposure, Image Acquisition & Processing*	3	0	3
MATH110R	Functions & Modeling I*	4	0	4
First Year Spring Semester		CL	LAB	CR
RADT120R	Radiation Physics & Imaging Equipment*	2	0	2
RADT121R	Radiologic Technology Clinical Practicum I*	0	0	4
RADT215R	Radiographic Positioning/Procedures II and Contrast Media*	2	2	3
BIOL202R	Anatomy and Physiology II*	3	3	4
ENGL102R	College Composition	3	0	3-4
First Year Summer Semester		CL	LAB	CR
RADT122R	Radiologic Technology Clinical Practicum II*	0	0	4
RADT218R	Radiographic Positioning & Procedures III*	1	2	2
Second Year Fall Semester		CL	LAB	CR
RADT223R	Radiologic Technology Clinical Practicum III*	0	0	5
RADT228R	Radiation Biology & Protection*	2	0	2
RADT229R	Cross Sectional Anatomy*	1	2	2
XXXXxxxR	Social Science Elective	3	0	3
CSCIxxxR	Computer Technology Elective	3	0	3
Second Year Spring Semester		CL	LAB	CR
RADT214R	Radiologic Pathology & Imaging Critique*	2	0	2
RADT224R	Radiologic Technology Clinical Practicum IV*	0	0	5
RADT235R	Quality Assurance, Ethical and Legal Issues*	2	0	2
RADT240R	Introduction to Imaging Modalities*	2	0	2
HUMAxxxR	Humanities/Fine Arts/World Language Elective	3	0	3

*Pre-/Co-requisites required. See Course Descriptions. Program of study is subject to change.

Admission Requirements: Request transcripts from high school and/or college be directly sent to RVCC.



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