

RADIOLOGIC TECHNOLOGY

Associate in Applied Science Degree

Radiologic Technology is one of the fastest expanding fields in modern health care. Radiographs (X-ray pictures) are helpful in diagnosing and treating medical related injuries and/or illnesses through the use of complex imaging equipment. The people who take radiographs are called radiologic technologists or radiographers. The radiologic technologist is part of the healthcare team who works under the supervision of a radiologist. The radiologist is a physician that has specialized in the use of radiation to diagnosis and treat diseases of the human body.



ABOUT THE PROGRAM

Radiologic Technology is a 23-month, full-time day career program that begins each fall semester. The program is offered only at the Forest Park campus. This program prepares students for entry-level positions as radiographers. Students must attend full time and successfully complete both the didactic and clinical courses of the curriculum.

Graduates are awarded the Associate in Applied Science degree and may be eligible to continue their education in Computed Tomography (CT), Magnetic Resonance Imaging (MRI), nuclear medicine, radiation therapy and sonography or pursue a bachelor of science degree in Radiologic Technology. Persons interested in this program should be comfortable working with and caring for people from diverse backgrounds. They should be able to meet the academic and physical demands of the program that requires a commitment of time, effort and motivation.

This math and science intensive curriculum of 75-76 credit hours includes courses in patient care, radiographic positioning, radiation protection, imaging techniques and related subjects. Students learn to

use complex X-ray and image processing equipment designed to record images which aid radiologists in diagnosing various health problems. The program includes both on-campus classroom work and clinical education in an affiliated hospital radiology department.

BACKGROUND CHECK

Students (prior to entering the program) must complete a criminal background check and drug screen through a college approved background screening company. Students not passing the criminal background check and/or drug screen may be prohibited from participating in clinical education. This will prevent the student from being able to complete all program requirements for graduation.

ACCREDITATION

The program is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT), which is located at 20 N. Wacker Drive, Suite 2850, Chicago, IL, 60606-3182. More information can be obtained about JRCERT by calling (312) 704-5300 or going to their website at www.jrcert.org.

CERTIFICATION

Graduates of the Radiologic Technology program are eligible to apply to take the national certification examination of the American Registry of Radiologic Technologists (ARRT). ARRT is located at 1255 Northland Drive, St. Paul, MN 55120-1155. More information can be obtained about ARRT by calling (651) 687-0048 or going to their website at www.arrt.org.

JOB RESPONSIBILITIES

The responsibilities of the radiographer include radiation protection, radiographic positioning, radiographic techniques, equipment operation and preparing patients for special therapeutic and diagnostic procedures.

EMPLOYMENT

Employment is available in hospital radiology departments, clinics, imaging centers, outpatient surgery centers and physician offices.

FOR MORE INFORMATION

Radiologic Technology Program:
314-644-9613
Health Technologies office:
314-644-9316



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PREREQUISITES

- BIO:111 Introduction to Biology I or two semesters of high school biology with labs; MTH:030 Elementary Algebra or two semesters of high school algebra.
- Math and science cumulative GPA of 2.5 or higher on a 4.0 scale (effective 1/1/12). Math and science courses must be completed within five calendar years of entering the program.
- Must have a 2.5 cumulative GPA on a 4.0 scale.

CAREER GENERAL EDUCATION

		CREDITS
___	BIO:207 Anatomy & Physiology I	4
___	BIO:208 Anatomy & Physiology II	4
___	COM:101 Oral Communication I	3
___	ENG:101 College Composition I	3
___	MTH:124 Technical Mathematics I or higher	3-4
___	PSY:200 General Psychology	3
___	XXX:XXX Missouri State Requirement (see catalog)	3
	Physical education activity	2

AREA OF CONCENTRATION

Fall Semester I

___	XRT:101 Radiographic Procedures I	5
___	XRT:111 Clinical Education I	1
___	XRT:104 Principles of Radiographic Exposures I	3

Spring Semester I

___	XRT:102 Radiographic Procedures II	3
___	XRT:112 Clinical Education II	2
___	XRT:105 Principles of Radiographic Exposures II	3
___	XRT:107 Radiologic Physics I	2

Interession I

___	XRT:121 Radiologic Image Evaluation I	2
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Summer I

___	XRT:116 Clinical Education III	3
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Fall Semester II

___	XRT:213 Clinical Education IV	3
___	XRT:103 Radiographic Procedures III	3
___	XRT:108 Radiologic Physics II	2
___	XRT:122 Radiographic Image Evaluation II	2

Spring Semester II

___	XRT:207 Radiologic Pathology	2
___	XRT:208 Advanced Imaging Modalities	2
___	XRT:214 Clinical Education V	3
___	XRT:209 Radiobiology	2

Interession II

___	XRT:215 Clinical Education VI (starts in Interession II & ends mid-July)	
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Summer II

___	XRT:211 Radiologic Technology Review	3
___	XRT:212 Professional Development in Radiography	2
___	XRT:215 Clinical Education VI (starts in Interession II & ends mid-July)	2

PROGRAM TOTAL 75-76

ABOUT THE COLLEGE

Forest Park is Missouri's leading provider of health technology training, offering 13 medical programs ranging from Funeral Services and Diagnostic Medical Sonography, to Dental Hygiene, Nursing and Respiratory Therapy.

We are the premier trainer for the hospitality industry in St. Louis, offering programs in Hotel/Restaurant Management, Culinary Arts and Tourism. The campus houses a \$5 million Hospitality Studies Center, as well as a Center of Excellence in Advanced Networking Technology.

Global Education is a major focus for this cosmopolitan campus, which welcomes more than 700 international students from 70 countries, speaking more than 50 languages. The campus also supports the Harrison Education Center in north St. Louis, offering credit and non-credit courses and contractual training.

Forest Park is accredited by the Higher Learning Commission of the North Central Association of Colleges and Secondary Schools.

Accommodations Statement

St. Louis Community College makes every effort to accommodate individuals with disabilities. If you have accommodation needs, please call the Forest Park Access Office at 314-644-9039 to request needs. Individuals with speech or hearing impairments may call via Relay Missouri by dialing 711.

Non-Discrimination Statement

St. Louis Community College is committed to non-discrimination in its admissions, educational programs, activities and employment regardless of race, color, creed, religion, sex, sexual orientation, national origin, ancestry, age, disability, genetic information or status as a disabled or Vietnam-era veteran and shall take action necessary to ensure non-discrimination. For information, contact Dr. Thomas Walker, Vice President for Student Affairs, STLCC-Forest Park, 5600 Oakland Ave., St. Louis, MO 63110-1316, 314-644-9212, twalker122@stlcc.edu.

www.stlcc.edu/Programs/Radiologic_Technology/