



CAREER PATH
Health
 CAREER CLUSTER
Health Sciences
 CAREER PATHWAY
Diagnostic Services



RADIOLOGIC TECHNOLOGIST

Take X-rays and CAT scans or administer nonradioactive materials into patient's blood stream for diagnostic purposes. Include technologists who specialize in other modalities, such as computed tomography and magnetic resonance. Include workers whose primary duties are to demonstrate portions of the human body on X-ray film or fluoroscopic screen.

Knowledge and Skills Needed

In addition to courses required for high school graduation, essential skills and knowledge needed for a career as a radiologic technologist are reinforced by taking rigorous and relevant courses, as well as participating in work-based experiences and student organization activities.

(See the Sample Personal Plan of Study for suggested coursework, activities, and knowledge and skills to pursue in preparation of an occupation in this Career Cluster.)

Education Requirements

Occupation	Percent of Missouri employees aged 25 to 44 in the occupation whose highest level of educational attainment is:		
	High School or Less	Some College	Bachelor Degree or More
Radiologic technologists/technicians	7.2%	67.9%	24.9%
Health technologists/technicians	20.1%	57.1%	22.7%
Healthcare Practitioner/Technical	9.9%	31.0%	59.1%

Most Common Educational Level: Associate degree

Note: Be sure to learn whether your occupation has a specific requirement for education or licensing. Apprenticeships are available for more than 240 occupations. Visit www.oe.doleta.gov/bat.cfm

National and State Wage Information

Location	Pay Period	2007		
		Entry*	Median	Experienced**
United States	Hourly	\$19.84	\$24.16	\$29.10
	Yearly	\$41,300	\$50,300	\$60,500
Missouri	Hourly	\$18.56	\$22.39	\$26.68
	Yearly	\$38,600	\$46,600	\$55,500

Based on (*) lower 25% and (**) upper 25% percentile of wages

National and State Employment Trends

Radiologic Technologist	Employment		Percent Change	Job Openings*
	2006	2016		
United States	196,200	225,900	+ 15 %	5,630
Missouri	4,270	5,130	+ 20 %	170

*The estimate for Job Openings includes both turnover that results from people who leave the occupation (e.g. quit, retire, death) and new jobs that are created.

Educational Opportunities

Note: This list may not be all inclusive. For more information about Missouri schools and programs, visit www.dhe.mo.gov

Avila University

Kansas City, MO
 (816) 942-8400
www.avila.edu

Barnes-Jewish College of Nursing and Allied Health

Saint Louis, MO
 (314) 454-7055
www.barnesjewishcollege.edu

Colorado Technical University

North Kansas City, MO
 (816) 472-0275
www.coloradotech.com

Cox Health School of Radiologic Technology

Springfield, MO
 (417) 269-4074
www.coxhealth.com

Drury University

Springfield, MO
 (417) 873-7879
www.drury.edu

East Central College

Union, MO
 (636) 583-5193
www.eastcentral.edu

Hillyard Technical Center

Saint Joseph, MO
 (816) 671-4170
www.hillyardtech.com

Metropolitan Community College - Penn Valley

Kansas City, MO
 (816) 759-4000
www.mcckc.edu

(more-over)

Missouri Southern State University
Joplin, MO
(417) 625-9300
www.mssu.edu

Missouri State University
Springfield, MO
(417) 836-5000
www.missouristate.edu

Moberly Area Technical Center
Moberly, MO
(660) 269-2690
www.moberly.k12.mo.us

Nichols Career Center
Jefferson City, MO
(573) 659-3100
www.jcps.k12.mo.us/education/school/school.php?sectionid=707

Research Medical Center School of Radiologic Technology
Kansas City, MO
(816) 276-4000
www.researchmedicalcenter.com

Rolla Technical Institute
Rolla, MO
(573) 458-0150
www.rolla.k12.mo.us

St John's Regional Health Center-School of Radiologic Technology
Springfield, MO
(417) 820-2982
www.stjohns.com

Saint Louis Community College - Forest Park
Saint Louis, MO
(314) 644-9100
www.stlcc.edu

Sanford-Brown College
Fenton, MO
(636) 651-1600
www.sanford-browncollege.com

Southeast Missouri Hospital College of Nursing and Health Sciences
Cape Girardeau, MO
(573) 334-6825
www.southeastmissourihospital.com/college

State Fair Community College
Sedalia, MO
(660) 530-5800
www.sfccmo.edu

University of Missouri - Columbia
Columbia, MO
(573) 882-2121
www.missouri.edu



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