

Radiologic Technology, A.A.S.

The Radiologic Technology, AAS degree program is granted by Metropolitan Community College, but coordinated at JCCC.

The radiologic technology curriculum (X-ray technology) consists of a continuous 24-month period of study. Areas of study are radiographic exposure, positioning and anatomy, and the use of imaging equipment. The program is fully accredited by the Joint Review Committee on Education in Radiologic Technology.

The JCCC radiologic technology program is offered to Johnson County residents in cooperation with MCC-Penn Valley Community College. Related courses are taken at JCCC with lab and clinical courses held at MCC-Penn Valley or at a cooperating health facility. You must be accepted as a student at JCCC and accepted into the program by MCC-Penn Valley. Consult with a JCCC counselor for more information.

Program courses and credit hours are subject to change because of requirement changes at the degree-granting institution. Contact MCC-Penn Valley Community College at 816-604-4243 for an application packet, which includes deadlines, admission requirements and options for meeting academic criteria. Visit <http://mccckc.edu>.

Note: Johnson County Community College students should seek specific counsel from the MCC program personnel for the appropriate course plan and numbers.

Johnson County Community College students should refer to Cooperative Program Information (<http://www.jccc.edu/cooperative>).

Degree granted by Metropolitan Community College

Associate of Applied Science Degree

Program Prerequisites

BIOL 140	Human Anatomy	4
MATH 116	Intermediate Algebra* (course must be taken at JCCC)	3
RATE 150	Introduction to Radiologic Technology (course must be taken at MCC)	2

Note: must pass all three courses above with a "C" or higher

General Education Requirements-must be taken at JCCC

ENGL 121	Composition I*	3
SPD 121	Public Speaking	3
PSYC 130	Introduction to Psychology	3

American Institutions

Select one of the following: 3

HIST 140	U.S. History to 1877	
HIST 141	U.S. History Since 1877	
POLS 122	Political Science	
POLS 124	American National Government	
POLS 126	State and Local Government	

Specific Program Requirements-must be taken at JCCC

HC 130	Medical Terminology for Healthcare Professions	3
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Specific Program Requirements-taken at MCC-Penn Valley

COLL 100	First Year Seminar	1
POLS 153	The Missouri Constitution	1
RATE 160	Fundamentals of Radiologic Technology	2
RATE 165	Patient Care	3
RATE 171	Radiographic Imaging I	3
RATE 172	Radiographic Procedures I	3
RATE 173	Clinical Practice I	3
RATE 174	Radiographic Imaging II	2

RATE 175	Clinical Practice II	4
RATE 176	Radiographic Procedures II	3
RATE 178	Clinical Practice III	4
RATE 180	Digital Imaging Environment	2
RATE 270	Radiation Biology and Protection	3
RATE 278	Radiologic Pathology	2
RATE 279	Radiographic Procedures III	2
RATE 280	Clinical Practice IV	5
RATE 281	Radiation Physics	3
RATE 282	Clinical Practice V	5
RATE 283	Final Seminar	2
RATE 285	Imaging Modalities	2

Total Program Hours: 79