

RADIOLOGIC TECHNOLOGY

ASSOCIATE OF SCIENCE

For more info see KC.edu/radiology



About the Profession

Radiologic technologists use sophisticated X-ray equipment to image body structures and organs in order to assist the physician in the diagnosis of disease processes. Radiologic technologists, or radiographers, work in many types of imaging centers including, but not limited to, hospitals, clinics, mobile services, and doctors' offices. Radiologic technology also serves as a foundation for Advanced Imaging education such as Computed Tomography, Magnetic Resonance Imaging, Vascular Interventional, and Cardiovascular Interventional Technology.

KC.EDU (800) 433.5262



About the Degree

The radiologic technology course of study at Kettering College is two academic years. Students must apply online and be accepted from a competitive pool of applicants to the Radiologic Technology program. Extensive training and knowledge are delivered in a competency-based format through a combination of didactic theory and clinical application in lab scenarios as well as local hospital settings. This format prepares students to meet the challenges of continuously changing health care environments. The radiologic technology graduate is eligible to sit for the American Registry of Radiologic Technologists primary pathway credential exam in radiography.

Approval & Accreditation

Kettering College is accredited by the Higher Learning Commission (HLC), approved by the Accrediting Association of the General Conference of Seventh-day Adventist Colleges, Schools & Universities (AAA), and authorized by the Ohio Department of Higher Education. The radiologic technology program is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT), <http://JRCERT.org>; and by the Ohio Department of Health X-ray Control Program.

Admission Basics

Applicants to radiologic technology must meet the following requirements to be considered for admission:

- Meet all admission requirements for Kettering College
- Matriculation of early admission high school students is contingent upon graduation and final transcript submission to the admissions office
- Demonstrate a minimum high school GPA of 2.50 (GED score of 170) or have college minimum cumulative GPA of 2.50 for at least 24 credits
- Candidates can improve their admission qualifications by demonstrating evidence of a quality academic background in mathematics and science

Application Deadlines

Early Action deadline: Early admission is based on superior academic performance and may occur at the end of January through March. Superior academic performance includes a strong science and mathematics background, recommended ACT composite score of 25 or higher, and a GPA of 3.0 or higher. Additional considerations such as attendance records, patterns of withdrawal or repeated courses, and status as a current Kettering College student may influence acceptance. Application materials, including transcripts and student personal statement forms, must be received by the admissions office by January 31st. Early admission decisions will be communicated by the end of April. Applicants must maintain minimal acceptance requirements in all academic work prior to matriculation into the program.

Regular Decision deadline: For regular admission, applications must be received by May 25. Candidates will be considered for program admission to fill any spots available after early acceptance decisions have been made. Students accepted under regular admission will receive their letters by mid-June and will have 10 days to accept or decline.





RADIOLOGIC TECHNOLOGY

ASSOCIATE OF SCIENCE

FIRST YEAR		FALL	WINTER	SUMMER
BIOL 119	Human Anatomy and Physiology I	4		
MATH 105	Fundamentals of Math	3		
RTCA 114	Practicum I	1		
RTCA 115	Radiology in Modern World	1		
RTCA 117	Radiologic Technology I	3		
RTCA 120	Patient Care	2		
RTCA 121	Medical Terminology	1		
BIOL 129	Human Anatomy and Physiology II		4	
ENGL 101	Writing and Rhetoric I		3	
PHYS 131	Survey of Physics		4	
RTCA 123	Practicum II		2	
RTCA 127	Radiologic Technology II		3	
PEAC 178	Wellness			1
RTCA 131	Practicum III			2
RTCA 133	Radiologic Technology III			2
RTCA 135	Fundamentals of Radiation and Generation I			2
RTCA 137	Formulating Radiographic Technique			2
TOTAL		15	16	9

SECOND YEAR		FALL	WINTER	SUMMER
ENGL 102	Writing and Rhetoric II	3		
RELB 101	Seventh-day Adventist Fundamental Beliefs and the Healing Ministry of Christ	3		
RTCA 210	Advanced Patient Care	2		
RTCA 215	Practicum IV	3		
RTCA 218	Fundamentals of Radiation and Generation II	3		
RTCA 221	Radiologic Technology IV	1		
RTCA 222	Principles of Radiobiology	1		
BIOL 263	Sectional Anatomy		3	
PEAC	Elective		1	
RELP 254	Morality in Medicine		3	
RTCA 217	Pathology for Radiographers		2	
RTCA 239	Practicum V		3	
RTCA 292	Radiology Simulated Registry		1	
SOCI 115	Principles of Sociology		3	
TOTAL		16	16	
TOTAL CREDITS FOR DEGREE				72