RADIOLOGIC TECHNOLOGY, AAS

This program leads to an Associate of Applied Science (AAS) degree in Radiologic Technology, with graduates eligible to apply for examination through the American Registry of Radiologic Technologists (ARRT). The program features general education as well as radiologic technology courses. The program provides a balance of on-campus courses, labs and clinical education. Approximately twenty-eight students are accepted for the fall of each year.

Mission

The Radiologic Technology (Radiographer) program is focused on development of qualified medical imaging technologists who provide optimum patient care through competency and professional conduct.

Program Goals (External Accreditation)

- Students and graduates will demonstrate clinical competence.
- Students will utilize critical thinking and problem-solving skills.
- Students will be able to communicate effectively.

External Accreditation

The Radiologic Technology program is accredited by the:

Joint Review Committee on Education in Radiologic Technology
20 North Wacker Drive, Suite 2850,
Chicago IL 60606-3182
(312) 704-5300, e-mail: mail@jrcert.org.

Washburn University Assessment – Program Student Learning Outcomes

Upon completion of the program students will be able to:

- PSLO 1: Demonstrate the ability to comprehend, apply and evaluate medical information relevant to the professional radiologic technology.
- PSLO 2: Demonstrate the technical proficiency in all skills necessary to fulfill the professional discipline of radiologic technology.
- PSLO 3: Demonstrate professional behavior consistent with graduate expectations in the profession of radiologic technology.

Radiologic Technology Student Organization

Students who are enrolled in the radiologic technology program have the opportunity to join the Radiologic Technology Student Organization (RTSO). The purpose of the RTSO is to create an awareness of the radiologic technology program to the University and community, to maintain communication with alumni and other Kansas programs, and to engage in campus, community and professional organization activities to further the knowledge of the practice of radiologic technology.

Application Requirements

This program has special admission requirements due to limited enrollment. Interested students should contact the Allied Health Department for specific requirements or visit the website https://www.washburn.edu/academics/college-schools/applied-studies/departments/allied-health/xr/application-admission.html

Degree Requirements

In addition to the requirements stated below, students must complete 15 hours of General Education (https://catalog.washburn.edu/undergraduate/programs-degrees-graduation-requirements/general-education-requirements/) and all requirements for an Associate of Applied Science (https://catalog.washburn.edu/undergraduate/programs-degrees-graduation-requirements/university-requirements-common-all-associate-degrees/) degree. Some of the courses below may also fulfill general education or other degree requirements. Please see your advisor for more information.

Code	Title	Hours
Required Courses Inside Department [1]		
AL 101	Foundations of Healthcare	3
AL 120	Radiographic Procedures & Patient Care I (plus lab)	3
AL 121	Radiographic Procedures & Patient Care II (plus lab)	3
AL 130	Radiographic Exposure I (plus lab)	3
AL 131	Radiographic Exposure II (plus lab)	3
AL 134	Radiology Clinical I	3
AL 135	Radiology Clinical II	4
AL 220	Radiographic Procedures III	2
AL 230	Radiologic Equipment Operation	2
AL 231	Radiation Protection & Biological Effects	2
AL 236	Radiology Clinical III	3
AL 237	Radiology Clinical IV	4
AL 238	Radiology Clinical V	4
AL 320	Human Disease	3
AL 321	Advanced Radiographic Imaging	2
Subtotal		44
Required Courses Outside Department [1]		
BI 230	Introduction to Human Physiology [2]	3
or BI 255	Human Physiology	
BI 250	Introduction to Human Anatomy [2]	3
or BI 275	Human Anatomy	
MA 116	College Algebra	3
WU 101	The Washburn Experience	3
Subtotal		12
Total Hours		**56**

[1] Students must receive a C or better in each course.
[2] BI 100 is a required prerequisite for BI 230 and BI 250. BI 100 and BI 101 are prerequisites for BI 255 and BI 275.