

RADIOLOGIC TECHNOLOGY
Associate of Applied Science 2024-2025

Required Courses Inside Department: 44 credit hours, including:

AL 101 Foundations of Health Care
AL 120 Radiographic Procedures and Patient Care I & Lab
AL 121 Radiographic Procedures and Patient Care II & Lab
AL 130 Radiographic Exposure I & Lab
AL 131 Radiographic Exposure II & Lab
AL 134 Radiology Clinical I
AL 135 Radiology Clinical II
AL 220 Radiographic Procedures III
AL 230 Radiographic Equipment Operation
AL 231 Radiation Protection and Biological Effects
AL 236 Radiology Clinical III
AL 237 Radiology Clinical IV
AL 238 Radiology Clinical V
AL 320 Human Disease
AL 321 Advanced Radiographic Imaging

Required Courses Outside Department: 12-14 credit hours, including:

BI 230 Introduction to Human Physiology OR BI 255 Human Physiology*
BI 250 Introduction to Human Anatomy OR BI 275 Human Anatomy*
MA 116 College Algebra
WU 101 The Washburn Experience

* BI 100 is a required pre-requisite for this course; must obtain C or better grade

General education requirements for Associate of Applied Science degree- 15 credit hours:		
Systemwide General Education (SGE)	Course	Planned/Completed Semester
English (3 hrs)		
Mathematics (3 hrs)	MA 116	
General Education Course 1**		
General Education Course 2**		
General Education Course 3**		

**General Education courses must be from 3 different subjects

Program recommendations for general education courses:			
Social & Behavioral Sciences (KSSS)		Arts & Humanities (KSHU)	
PY100	Basic Concepts of Psychology	CN150	Public Speaking
SO100	Introduction to Sociology	CN101	Introduction to Communication Studies



Radiologic Technology—AAS

Pre-Program		
Number	Title	Hours
BI 100/101	Human Biology (SGE) ^{040,b}	3/5
Total Hours		3/5

First Year					
Pre-Program: Fall			Pre-Program: Spring		
Number	Title	Hours	Number	Title	Hours
MA 116	College Algebra (SGE) ^{030, b}	3	EN 101	Introductory College Writing (SGE) ^{010, b}	3
-----	General Education Course (SGE) ^c	3	-----	General Education Course (SGE) ^c	3
WU 101	Washburn Experience ^b	3	AL 101	Foundations of Healthcare ^b	3
BI 250 or BI 275	Intro to Human Anatomy or Human Anatomy ^{a, b}	3/4	BI 230 or BI 255	Intro to Human Physiology or Human Physiology ^{a, b}	3/4
			Apply to program by Feb. 1		
Total Hours		12/13	Total Hours		12/13

Second Year					
Fall			Spring		
Number	Title	Hours	Number	Title	Hours
AL 120	Rad Procedures & Patient Care I ^b	3	AL 320	Human Disease ^b	3
AL 130	Radiographic Exposure I ^b	3	AL 121	Rad Procedures & Patient Care II ^b	3
AL 134	Radiology Clinical I ^b	3	AL 131	Radiographic Exposure II ^b	3
			AL 135	Radiology Clinical II ^b	4
Total Hours		9	Total Hours		13

Summer		
Number	Title	Hours
AL 231	Radiation Protection & Biological Effects ^b	2
AL 236	Radiology Clinical III ^b	3
Total Hours		5

Third Year					
Fall			Spring		
Number	Title	Hours	Number	Title	Hours
AL 220	Rad Procedures & Patient Care III ^b	2	AL 321	Advanced Radiographic Procedures ^b	2
AL 230	Radiographic Equipment Operation ^b	2	AL 238	Radiology Clinical V ^b	4
AL 237	Radiology Clinical IV ^b	4			
Total Hours		8	Total Hours		6

^a BI 100 is a required pre-requisite for BI 230 and BI 250. BI 100 and BI 101 are pre-requisites for BI 255 and BI 275.

^b A grade of "C" or higher is required for this course

^c General education courses should be chosen in consultation with advisor

Systemwide General Education (SGE) Key

010 English	050 Social & Behavioral Sciences
020 Communications	060 Arts & Humanities
030 Math & Statistics	070 Institutionally Designated
040 Natural & Physical Sciences	