

RADIOLOGIC TECHNOLOGY
Associate of Science
2020-2021

Requirements for Major: 37 credit hours in the department, including:

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 321 Advanced Radiographic Imaging

Correlate Area: 12-14 hours

BI 230 Introduction to Human Physiology OR BI 255 Human Physiology
BI 250 Introduction to Human Anatomy OR BI 275 Human Anatomy
AL 101 Foundations of Health Care
AL 320 Human Disease

General Education Requirements (AS):

Humanities (6) (GEHU/GECPA) (Max 3 hours/ discipline)	Course Number	Social Sciences (6) (GESS) (Max 3 hours/ discipline)	Course Number	Natural Sciences/ Mathematics (3) (GENS) (Area other than Mathematics)	Course Number
Humanities 1 (3)		Soc. Science 1 (3)		Nat. Science 1 (3-5)	*BI 100/101
Humanities 2 (3)		Soc. Science 2 (3)			

Core University/AS-Specific Requirements:

WU 101 (3)** C or Better		>= 2.0 Major Cumulative GPA	
EN 101 (3) C or Better		>= 2.0 Overall Cumulative GPA	
MA 116 (3)*** C or Better		Total Hours (73-77)	

*BI 100/101 Pre-requisite to BI 230, BI 255, BI 250, and BI 275

**Students transferring with 30 or more credit hours completed at an accredited post-secondary institution (after graduating from High School) with a GPA of 2.0 or higher are exempt from this requirement

***May be waived if student successfully completes a higher-level mathematics course with a grade of C or higher or if a student presents an ACT score in mathematics of at least 28 (SAT of at least 640)

**Sample 2-Year Schedule for Radiologic Technology Major
Associate of Science
75-77 Hours**

Curriculum for students starting 2020-2021 Academic Year
Students starting in different academic years should contact their advisor.

Summer Session			
BI 100 – Introduction to Biology	3		
BI 101 – Introduction to Biology Lab	2		
TOTAL	5		
Freshman			
Fall Semester		Spring Semester	
WU 101 – Washburn Experience	3	BI 230/255 – Human Physiology	3/4
EN 101 – First Year Writing	3	MA 116 – College Algebra	3
BI 250/275 – Human Anatomy	3/4	Soc. Sci. General Education	3
Soc. Sci. General Education	3	CN 150 – Public Speaking or CN 101 – Principles of Communication	3
AR/MU/TH General Education	3		
TOTAL	15/16	TOTAL	12/13
Sophomore			
Fall Semester		Spring Semester	
AL 101 – Foundations in Health Care	3	AL 121 – Radiographic Procedures and Patient Care II	3
AL 120 – Radiographic Procedures and Patient Care I	3	AL 121A – Radiographic Procedures and Patient Care II Lab	0
AL 120A – Radiographic Procedures and Patient Care I Lab	0	AL 131 – Radiographic Exposure II	3
AL 130 – Radiographic Exposure I	3	AL 131A – Radiographic Exposure II Lab	0
AL 130A – Radiographic Exposure I Lab	0	AL 135 – Radiology Clinical II	3
AL 134 – Radiology Clinical I	3	AL 320 – Human Disease	3
TOTAL	12		12
Summer Session			
AL 231 – Radiation Protection and Biological Effect	2		
AL 236 – Radiology Clinical III	3		
TOTAL	5		
Fall Semester		Spring Semester	
AL 220 Radiographic Procedures III	2	AL 238 Radiology Clinical V	4
AL 230 Radiographic Equipment Operation	2	AL 321 Advanced Radiographic Procedures	2
AL 237 Radiology Clinical IV	4		
TOTAL	8		6