

**Medical Imaging
Bachelor of Health Science (B.H.S.)
2023-2024**

Program Admission Requirements:

	Associate’s degree or higher in a healthcare program from an approved Allied Health program. The following are examples of acceptable health care programs: <ul style="list-style-type: none"> • Radiologic Technology
	Provide documentation that you are credentialed, licensed, or registered in a healthcare profession.
	You must have a cumulative GPA of 2.50 and Washburn GPA of 2.25 (if applicable) on a 4.00 scale.

Completed Certificate from one of the following:

	Radiation Therapy
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Required Course: 3 credit hours:

	AL 320 Human Disease
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Required Related Courses for Major: 9 credit hours in the department, please choose from the following:

	AL 366 Legal & Regulatory Issues for the Health Care Professional
	AL 367 Foundations of Quality Improvement in Health Care
	AL 375 Health Care Policy
	AL 399 Health Information Systems
	AL 400 Supervisory Practices for the Health Care Professional
	AL 405 Financial Issues in Health Care I
	AL 406 Financial Issues in Health Care II
	AL 450 Application of Quality Improvement in Health Care
	AL 460 Research in Health Care
	AL 480 Seminar in Health Care

General Education Requirements (BHS):

Humanities (9) (GEHU/GECPA) (Max 6 hours/ discipline)	Course Number	Social Sciences (9) (GESS) (Max 6 hours/ discipline)	Course Number	Natural Sciences/ Mathematics (9) (GENS) (Max 8 Hours or 2 Courses/Discipline)	Course Number
Fine Arts (3)		Soc. Science 1 (3)		Nat. Science 1 (3-5)	
Humanities 1 (3)		Soc. Science 2 (3)		Nat. Science 2 (3-5)	
Humanities 2 (3)		Soc. Science 3 (3)		Nat. Science 3 (3-5)	

Core University/BHS-Specific Requirements:

WU 101 (3)*		Total Hours (>= 124)	
EN 101 (3)		Upper Division (300 and above) (45)	
EN 300 (3)		>= 2.0 Major Cumulative GPA	
MA 116 (3)**		>= 2.0 Overall Cumulative GPA	
Completed Allied Health Certification		Completed Allied Health Associate Degree	

*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 4-Year Schedule for Medical Imaging Major
Bachelor of Health Science
Including Completion of Associate of Science in Radiologic Technology &
Radiation Therapy Certificate
137 Hours**

Curriculum for students starting 2021-2022 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
KN 248 Wellness Concepts and Applications	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		
Junior			
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	*Humanities General Education	3
*IL 170 – Library Research Strategies	1	*Natural Science General Education	3
*Soc. Sci. General Education	3		
TOTAL	12	TOTAL	12
Completion of Associate of Science Major: Radiologic Technology	73-85 hours		

WASHBURN UNIVERSITY – SCHOOL OF APPLIED STUDIES

Senior			
Summer Semester		Fall Semester	
AL 309 Foundations of Radiation Therapy	2	AL 301 Clinical Radiation Therapy I AL 302 Radiation Therapy Principles I AL 303 Radiation Therapy Physics I AL 307 Oncology, Simulation, & Treatment Procedures I AL 311 Imaging in Radiation Therapy	4 3 3 3 3
TOTAL	2	TOTAL	16
Senior Plus			
Spring Semester		Summer Semester	
AL 304 Therapeutic Radiobiology AL 305 Radiation Therapy Physics II AL 310 Radiation Therapy Principles II AL 340 Clinical Radiation Therapy II AL 370 Oncology, Simulation, & Treatment Procedures II	3 3 3 4 3	AL 380 Clinical Radiation Therapy III AL 381 Radiation Therapy Seminar	3 3
	16		6
Completion of Radiation Therapy Certificate	40 hours		
Fall Semester			
EN 300 – Advanced College Writing BHS Major Courses*	3 9		
TOTAL	12		
Completion of Bachelor of Health Science Major: Medical Imaging			

*Only recommended if pursuing the BHS