

**Medical Imaging  
Bachelor of Health Science (B.H.S.)  
2020-2021**

**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"> <li>• Radiologic Technology</li> </ul>
	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
	AL 420 Current Issues in Health Care
	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 2020-2021 Academic Year

Students starting in different academic years should contact their advisor.

<b>Summer Session</b>			
BI 100 – Introduction to Biology	3		
BI 101 – Introduction to Biology Lab	2		
<b>TOTAL</b>	<b>5</b>		
<b>Freshman</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
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		
<b>TOTAL</b>	<b>15/16</b>	<b>TOTAL</b>	<b>12/13</b>
<b>Sophomore</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
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
<b>TOTAL</b>	<b>12</b>		<b>12</b>
<b>Summer Session</b>			
AL 231 – Radiation Protection and Biological Effect	2		
AL 236 – Radiology Clinical III	3		
<b>TOTAL</b>	<b>5</b>		
<b>Junior</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
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		
<b>TOTAL</b>	<b>12</b>	<b>TOTAL</b>	<b>12</b>
<b>Completion of Associate of Science Major: Radiologic Technology</b>	<b>73-85 hours</b>		

WASHBURN UNIVERSITY – SCHOOL OF APPLIED STUDIES

<b>Senior</b>			
<b>Summer Semester</b>		<b>Fall Semester</b>	
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
<b>TOTAL</b>	<b>2</b>	<b>TOTAL</b>	<b>16</b>
<b>Senior Plus</b>			
<b>Spring Semester</b>		<b>Summer Semester</b>	
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
	<b>16</b>		<b>6</b>
<b>Completion of Radiation Therapy Certificate</b>	<b>40 hours</b>		
<b>Fall Semester</b>			
EN 300 – Advanced College Writing BHS Major Courses*	3 9		
<b>TOTAL</b>	<b>12</b>		
<b>Completion of Bachelor of Health Science Major: Medical Imaging</b>			

\*Only recommended if pursuing the BHS