

**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"> • Respiratory Therapy • Radiologic Technology • Physical Therapist Assistant • Occupational Therapy Assistant
	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:

	Diagnostic Medical Sonography - Cardiac
	Diagnostic Medical Sonography – General
	Diagnostic Medical Sonography – Vascular

Required Course: 3 credit hours:

	AL 320 Human Disease
--	----------------------

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 Health Care Quality Improvement
	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 Knowledge Management in Health Care
	AL 460 Research 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 (≥ 120)	
EN 101 (3)		Upper Division (300 and above) (45)	
EN 300 (3)		≥ 2.0 Major Cumulative GPA	
MA 112 or 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 Occupational Therapy Assistant
& Diagnostic Medical Sonography Certificate-Cardiac
126-129 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		
AL 161 – Foundations of Occupational Therapy	2		
TOTAL	5		
Freshman			
Fall Semester		Spring Semester	
*WU 101 – Washburn Experience	3	BI 230 – Human Physiology	3
EN 101 – First Year Writing	3	PY 100 – Basic Concept in Psychology	3
BI 250 – Human Anatomy	3	AL 320 – Human Disease	3
AL 101- Foundations of Health Care	3	AL 165 – Special Considerations for OTAs in Psychosocial Disorders	1
AL 162 – Occupational Therapy Interventions I	3	AL 166 – Occupational Therapy Interventions II	3
AL 163 – Foundations of Occupational Therapy II	3	AL 167 – Foundations of Occupational Therapy III	3
AL 164 – Level I Fieldwork I	1		
TOTAL	16/19	TOTAL	16
Summer Session			
MA 112 or MA 116 – Contemp. College Mathematics or College Algebra	3		
AL 186 – Cardiopulmonary Assessment in Allied Health	2		
TOTAL	5		
Sophomore			
Fall Semester		Spring Semester	
SO 101 – American Social Problems	3	AR/MU/TH General Education	3
AL 252 – Psychosocial Occupational Therapy	3	Humanities General Education	3
AL 253 – Level I Fieldwork II	1	AL 255 – Level II Fieldwork	8
AL 254 – Current Topics in Occupational Therapy	2		
AL 257 – Applied Neurophysiology - OTA	3		
TOTAL	12		14
Completion of Associate of Science Major: Occupational Therapy Assistant	68-71 hours		

WASHBURN UNIVERSITY – SCHOOL OF APPLIED STUDIES

Junior			
Fall Semester		Spring Semester	
AL 300 – Intro to Diagnostic Medical Sonography	3	AL 331 – Sonography Principles & Instrumentation II	3
AL 330 – Sonography Principles & Instrumentation I	3	AL 384 - Cardiac Procedures II	3
AL 383–Cardiac Sonography Procedures I	3	AL 386 – Cardiac Sonography Clinical II	6
AL 385 – Cardiac Sonography Clinical I	6		
TOTAL	15	TOTAL	12
Senior			
Summer Semester			
AL 332 – Sonography Principles, Instrumentation III, & Registry Review	2		
AL 387 – Cardiac Sonography Clinical III	3		
AL 388 – Cardiac Procedures III & Registry Review	2		
TOTAL	7		
Completion of Diagnostic Medical Sonography Certificate	34 hours		
Major: Cardiac Sonography			
Senior Plus			
Fall Semester		Spring Semester	
EN 300 – Advanced College Writing	3	Natural Science General Education	3
BHS Major Course	3	Soc. Sci. General Education	3
Humanities General Education	3	BHS Major Course(s)	6
Natural Science General Education	3		
TOTAL	12	TOTAL	12
Completion of Bachelor of Health Science	24 hours		
Major: Medical Imaging			

*Students entering Washburn direct from high school should enroll in WU 101 or HN 101 (conditional upon admittance into the Honors Program)