

**Medical Imaging
Bachelor of Health Science (B.H.S.)
2021-2022**

Program Admission Requirements:

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| | 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:

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| | Magnetic Resonance |
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Required Course: 3 credit hours:

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

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| | 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:

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|---------------------------------------|--|--|--|
| WU 101 (3)* | | Total Hours (>= 120) | |
| 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 &
Magnetic Resonance Imaging Certificate
125 Hours**

Curriculum for students starting 2021-2022 Academic Year

Students starting in different academic years should contact their advisor.

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|--|--------------------|--|--------------|
| 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 | | |

| Senior | | | |
|--|-----------------|--|----------|
| Fall Semester | | Spring Semester | |
| AL 341 – Sectional Anatomy and Imaging Applications | 4 | AL 350 – Magnetic Resonance Physics II | 3 |
| AL 347 – Magnetic Resonance Physics | 3 | AL 351 – MR Imaging II | 3 |
| AL 348 – MR Imaging I | 3 | AL 352 – MR Clinical Experience II | 3 |
| AL 349 – Clinical Experience I | 3 | | |
| | 13 | | 9 |
| Completion of Magnetic Resonance Imaging Certificate | 22 hours | | |
| Senior Plus | | | |
| Fall Semester | | Spring Semester | |
| EN 300 – Advanced College Writing* | 3 | Upper Division Electives | 6 |
| BHS Major Courses* | 9 | | |
| TOTAL | 12 | | 6 |
| Completion of Bachelor of Health Science Major: Medical Imaging | 18 hours | | |

*Only recommended if pursuing the BHS