

## General Education

### Foundations: (9 Credits)

#### Oral Communication: (3 Credits)

- COMJ 1010 Public Speaking *recommended*

#### Quantitative Reasoning: (3 Credits)

- STAT 2020 Elements of Statistics

#### Technological Literacy

Technological Literacy Requirement – waived for medical imaging (See Footnote #3)

#### Written Communication: (3 Credits)

- ENGL 1200 College Composition

### Discoveries: (Credits 27)

At least two (2) disciplines must be represented within each of the three (3) categories.

#### Art/Humanities: (9 Credits)

- PHIL 3220 Biomedical Ethics *recommended*
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#### Natural Sciences & Technology: (9 Credits)

- BIOL 2810 Human Anatomy & Physiology I Lecture
- CHEM 1050 Chemistry for Allied Health I *recommended*
- PHYS 1178 Discovering Physical Sciences

#### Social Sciences: (9 Credits)

- SOCI 1000 Introduction to Sociology
- PSYC 1000 Introduction to Psychology *recommended*
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### Elective/Wellness & Personal Health: (3 Credits)

- SPT 1211 Health and Personal Performance *recommended*

### Competencies:

#### Applied Methodologies

- BIOL 2811 Human Anatomy & Physiology I Laboratory

#### Ethical Reasoning

- PHIL 3220 Biomedical Ethics *recommended*

#### Information Literacy

- ALHL 3301 Research Methods for Health Sciences

#### Intercultural Fluency

- SOCI 1000 Introduction to Sociology

#### Keystone Experience

- ALHL 4900 Allied Health Leadership Capstone

#### Quantitative Applications

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#### Writing Intensive - Two (2) courses are required

- ALHL 4900 Allied Health Leadership Capstone
- PHIL 3220 Biomedical Ethics

## Program Requirements

### Required Major Courses: (52 Credits)

- ALHL 1201 Introduction to the Healthcare Environment
- ALHL 2101 Medical Terminology
- ALHL 3301 Research Methods for Health Sciences
- ALHL 4900 Allied Health Leadership Capstone
- MATH 1210 Intermediate Algebra
- SOCI 3220 Sociology of Death and Dying
- BIOL 2811 Human Anatomy and Physiology I Laboratory
- BIOL 3810 Human Anatomy and Physiology II Lecture
- BIOL 3811 Human Anatomy and Physiology II Laboratory
- MEDI 4300 MIS Clinical Certification VI
- MEDI 4200 MIS Clinical Certification V

### Free Elective: (29 Credits)

Student need to take 29 free electives courses to total 120 credits for the BS degree. (*See Footnote #7*)

### Important Program Notes

1. 120 credits is required for the BS, Medical Imaging Sciences degree.
2. This advisement sheet is for traditional, on-campus students. On line degree completion students should refer to the corresponding advisement sheet for online students.
3. Technology Literacy requirement is waived for medical imaging sciences majors.
4. Clinical MEDI placeholder coursework is completed full-time face-to-face at a partnering clinical school in radiologic technology to which the student has been admitted. (Admission to a clinical school is competitive and is not guaranteed.)
5. Students should check clinical school websites to confirm required admission criteria including prerequisites and admission processes.
6. Consult with academic advisor about ALHL 4900 regarding taking course in fall or spring semester of final year at clinical school.
7. 42 credits of clinical MEDI placeholder coursework is needed to satisfy requirements in the major, but to be eligible to sit for the ARRT national certification examination and to work in the field of radiologic technology, the student must complete the entire clinical school program. Students will therefore be granted a total of 60 clinical MEDI placeholder credits for completion of a clinical school program. The additional 18 clinical MEDI placeholder credits earned beyond the 42 required in the major may be used to satisfy 18 credits of free electives.

## Suggested Traditional On-Campus Four Year Course Sequence

### Year 1

#### Fall Semester

CHEM 1050 Chemistry for Allied Health I  
ALHL 2101 Medical Terminology  
ALHL 1201 Intro to the Health Care Environment  
Social Science: SOCI 1000 Introduction to Sociology recommended  
Arts & Humanities Course

#### Spring Semester

MATH 1210 Intermediate Algebra  
Social Science: PSYC 1000 Introduction to Psychology recommended  
COMJ 1010 Public Speaking  
PHYS 1178 Discovering Physical Science  
ENGL 1200 College Composition

### Year 3

#### Fall & Spring Semesters

30 credits of full-time clinical MEDI placeholder coursework in radiologic technology. **(See Footnote #4)**

Upon completion of first full year of clinical school, student will have earned 30 credits of MEDI placeholder coursework. 21 of the 30 clinical credits will be placeholder credits in the major. 9 credits of free electives should be used to earn 9 additional placeholder credits.

### Year 2

#### Fall Semester

BIOL 2810 Human Anatomy & Physiology I Lecture  
And BIOL 2811 Human Anatomy & Physiology I Lab  
PHIL 3220 Biomedical Ethics  
Social Sciences Course  
Arts and Humanities Course

#### Spring Semester

BIOL 3810 Human Anatomy & Physiology II Lecture  
And BIOL 3811 Human Anatomy & Physiology II Lab  
STAT 2020 Elements of Statistics  
ALHL 3301 Research Methods for Health Sciences  
Elective or Well: SPT 1211 Health & Personal Perf recommended  
Free Elective, 2cr. \*\*\*

### Year 4

#### Fall & Spring Semesters

ALHL 4900, Allied Health Leadership Capstone (3 Credits) \*\*  
30 credits of full-time clinical MEDI placeholder coursework in radiologic technology. **(See Footnote #4)**

Upon completion of first full year of clinical school, student will have earned 30 credits of MEDI placeholder coursework. 21 of the 30 clinical credits will be placeholder credits in the major. 9 credits of free electives should be used to earn 9 additional placeholder credits.

\*\*Consult with academic advisor about ALHL 4900 regarding taking course in fall or spring semester of final year at clinical school.

