

☐ ALHL 4900 AH Leadership Capstone

☐ ALHL 4900 AH Leadership Capstone

**Keystone Experience** 

Degree: BS Credits Required: 120

College: College of Health Sciences & Human Services

Major: Medical Imaging Sciences

Major Code: MEDI Minor: N/A Concentration: Ultrasound (ULTR) Minor Code: N/A

General Education	Program Re
Foundations: (12 Credits)	Required Major Courses: (20 Co
Oral Communication (3 Credits)	☐ ALHL 1201 Introduction to the
☐ COMJ 1010 Public Speaking	☐ ALHL 2101 Medical Terminio
Written Communication (3 Credits)	☐ ALHL 3301 Research Method
☐ ENGL 1200 College Composition  Quantitative Reasoning (3 Credits)	
☐ STAT 2020 Elements of Statistics	☐ ALHL 4900 AH Leadership Ca
Technological Literacy (3 Credits)	☐ MATH 1210 Intermediate Alg
	$\square$ CHEM 1050 Chem Allied Hea
Discoveries: (Credits 27)	$\square$ PHYS 1178 Discovering Phys
Art/Humanities (9 Credits)	Required Concentration Course
☐ PHIL 3220 Biomedical Ethics	☐ MEDI 3210 Ultrasound Clinic
	☐ MEDI 3220 Ultrasound Clinic —
Social Sciences (9 Credits)	☐ MEDI 3230 Ultrasound Clinic
☐ SOCI 1000 Introduction to Sociology <i>recommended</i>	$\square$ MEDI 4210 Ultrasound Clinic
☐ PSYC 1000 Introduction to Psychology <i>recommended</i>	$\square$ MEDI 4220 Ultrasound Clinic
	$\square$ MEDI 4230 Ultrasound Clinic
Natural Sciences & Technology (9-11 Credits)	Program Notes:
On-Campus Students:	Depending on the program of study, stu
$\square$ BIOL 2810 Human A&P I Lecture and BIOL 2811 Human A&P I Lab	credits to ensure the total credit hour reguirement is 120 hours.
$\square$ BIOL 3810 Human A&P II Lecture and BIOL 3811 Human A&P II Lab	
$\square$ PHYS 1178 Discovering Phys Sciences $recommended$	
Online Degree Completion Students:	
$\square$ BIOL 1101 Fundamentals of Biology or BIOL 1710 Human Biology	
☐ BIOL 2226 Basic Microbiology	
$\square$ PHYS 1178 Discovering Phys Sciences $recommended$	
Wellness & Personal Health: (3 Credits)	
$\square$ SPT 1211 Health & Personal Performance	
Competencies:	
Quantitative Applications	
Applied Methodologies	
☐ BIOL 2811 Human A&P I Lab Intercultural Fluency	
Ethical Reasoning	
☐ PHIL 3220 Biomedical Ethics	
Information Literacy	
☐ ALHL 3301 Research Methods for Health Sciences	
Writing Intensive	

# equirements

Required Major Courses: (20 Credits)
$\square$ ALHL 1201 Introduction to the Healthcare Envrionment
$\square$ ALHL 2101 Medical Terminiology
$\square$ ALHL 3301 Research Methods for Health Sciences
$\square$ ALHL 4900 AH Leadership Capstone
$\square$ MATH 1210 Intermediate Algebra
$\square$ CHEM 1050 Chem Allied Health I
$\square$ PHYS 1178 Discovering Phys Sciences
Required Concentration Courses: (60 Credits)
Required Concentration Courses: (60 Credits)  ☐ MEDI 3210 Ultrasound Clinical I
☐ MEDI 3210 Ultrasound Clinical I
☐ MEDI 3210 Ultrasound Clinical I ☐ MEDI 3220 Ultrasound Clinical II
□ MEDI 3210 Ultrasound Clinical I     □ MEDI 3220 Ultrasound Clinical II     □ MEDI 3230 Ultrasound Clinical III
□ MEDI 3210 Ultrasound Clinical I     □ MEDI 3220 Ultrasound Clinical II     □ MEDI 3230 Ultrasound Clinical III     □ MEDI 4210 Ultrasound Clinical IV

udents may need to complete additional requirement is met. Total credit hour

## **Suggested 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 SOCI 2100 Introduction to Sociology ENGL 1200 College Composition

#### **Spring Semester**

MATH 1210 Intermediate Algebra
PSYC 1000 Introduction to Psychology
COMJ 1010 Public Speaking
PHYS 1178 Discovering Physical Science, Physics
Arts & Humanities Course

## Year 3

#### Fall Semester

Course work in radiologic technology off site. \*

#### **Spring Semester**

Course work in radiologic technology off site. \* ALHL 4900, Allied Health Leadership Capstone\*\*

## **NOTES:**

\*Radiologic Technology course work is completed at a partnering clinical school of radiologic technology or ultrasound to which students has applied and been admitted (admission is not guaranteed).

Clinical school attendance is full-time, typically five days per week and is off-site.

A total of 60 credits is granted for completion of a clinical school

\*\*Consult with academic advisor about ALHL 4900 regarding taking course in fall or spring semester.

## Year 2

#### **Fall Semester**

BIOL 2810 Human Anatomy & Physiology I Lecture BIOL 2811 Human Anatomy & Physiology I Lab PHIL 3220 Biomedical Ethics Social Sciences Course Technology Literacy

#### **Spring Semester**

BIOL 3810 Human Anatomy & Physiology II Lecture BIOL 3811 Human Anatomy & Physiology II Lab STAT 2020, Elements of Statistics ALHL 3301, Research Methods for Health Sciences Arts and Humanities Course SPT 1211, Health and Personal Performance

## Year 4

### Fall Semester

Course work in radiologic technology off site. \*

### **Spring Semester**

Course work in radiologic technology off site. \*

