

Degree: BS College: College of Health Science & Human Services Major: Medical Imaging Sciences Major Code: MEDI Concentration: Medical Dosimetry (MEDD) **Credits Required: 120** 

Minor: N/A Minor Code: N/A

## **General Education**

Foundations: (12 Credits)

Written Communication (3 Credits)

ENGL 1200 College Coposition

Oral Communication (3 Credits)

COMJ 1010 Public Speaking

**Quantitative Reasoning (3 Credits)**STAT 2020 Elements of Statistics

Technological Literacy (3 Credits)

Discoveries: (Credits 27)

#### Art/Humanities (9 Credits)

□ PHIL 3220 Biomedical Ethics

#### Social Sciences (9 Credits)

- □ SOCI 1000 Introduction to Sociology *recommended*
- □ PSYC 1000 Introduction to Psychology *recommended*

#### Natural Sciences & Technology (9 Credits)

□ BIOL 1101 Fundamentals of Biology

□ BIOL 2226 Basic Microbiology

PHYS 1178 Discovering Phys Sciences recommended

#### Wellness & Personal Health: (3 Credits)

SPT 1211 Health & Personal Performance

#### Competencies:

#### Applied Methodologies

□ BIOL 2811 Human A&P I Lab

Ethical Reasoning

□ PHIL 3220 Biomedical Ethics

#### Information Literacy

□ ALHL 3301 Research Methods for Health Sciences

Intercultural Fluency

### **Keystone Experience**

□ ALHL 4900 AH Leadership Capstone

## **Quantitative Applications**

#### Writing Intensive

□ ALHL 4900 AH Leadership Capstone

# Program Requirements

### Required Major Courses: (20 Credits)

- ALHL 1201 Introduction to the Healthcare Envrionment
- □ ALHL 2101 Medical Terminiology
- ALHL 3301 Research Methods for Health Sciences
- ALHL 4900 AH Leadership Capstone
- □ MATH 1210 Intermediate Algebra
- □ CHEM 1050 Chem Allied Health I
- □ PHYS 1178 Discovering Phys Sciences

#### **Required Related Courses:** (24 Credits)

- □ MEDI 3510 Med Dosimetry Clinical I
- □ MEDI 3520 Med Dosimetry Clinical II
- □ MEDI 3530 Med Dosimetry Clinical III
- MEDI 4510 Med Dosimetry Clinical IV
- □ MEDI 4520 Med Dosimetry Clinical V
- MEDI 4530 Med Dosimetry Clinical VI
- Coursework completed at Partnering Clinical School (52 Credits)

#### **Program Notes:**

- 1. Be sure to following the correct degree completion sequence listed on section page based on PT or FT status.
- Depending on the Program of Study, students may need to complete additional credits to ensure the total credit hour requirement is met. Total credit hour requirement is 120 hours.
- 3. Up to 60 credits is granted to individuals who have completd technical course work in an approved accredited program in radiologic technology, ultrasound, radiation nuclear medicine, medical dosimetry and who hold the corresponding professional credential in good standing.

(Must have minimum of 30 clilncial credits.)

4. For returning adult students, ALHL 4900 may be taken in any semester including the first.

5. Ensure all competencies are met.

## PART-TIME, Online Degree Completion ONLY Students

Year 1

#### Fall Semester

CHEM 1050 Chemistry for Allied Health I ALHL 2101 Medical Terminology ALHL 1201 Intro to the Health Care Environment (apply for credit for prior learning)

#### Spring Semester

SOCI 2100 Introduction to Sociology ENGL 1200 College Composition

## Year 2

#### Fall Semester

MATH 1210 Intermediate Algebra PSYC 1000 Introduction to Psychology

#### **Spring Semester**

Fall Semester

**Spring Semester** 

**BIOL 2226 Basic Microbiology** 

Arts and Humanities Course

COMJ 1010 Public Speaking PHYS 1178 Discovering Physical Science, Physics Arts & Hum. Course Recommend: Lit & Medicine; Lit & Aging; Lit & Disabilites

Year 4

ALHL 3301, Research Methods for Health Sciences

Free Electives to total 120 credits if necessary

SPT 1211, Health and Personal Performance

ALHL 4900, Allied Health Leadership Capstone

## Year 3

#### Fall Semester

BIOL 1101 Fundamentals of Biology STAT 2020, Elements of Statistics

#### Spring Semester

PHIL 3220 Biomedical Ethics Social Sciences Course Recommend: Sociology of Death & Dying Technology Literacy

# FULL-TIME, Online Degree Completion ONLY Students

Year 1	Year 2
Fall Semester	Fall Semester
CHEM 1050 Chemistry for Allied Health I	BIOL 1101 Fundamentals of Biology
ALHL 2101 Medical Terminology	STAT 2020, Elements of Statistics
ALHL 1201 Intro to the Health Care Environment	PHIL 3220 Biomedical Ethics
(apply for credit for prior learning)	Social Sciences Course:
SOCI 2100 Introduction to Sociology	Recommended: Sociology of Death & Dying
ENGL 1200 College Composition	Technology Literacy
Spring Semester	Spring Semester
MATH 1210 Intermediate Algebra	BIOL 2226 Basic Microbiology
PSYC 1000 Introduction to Psychology	ALHL 3301, Research Methods for Health Sciences
COMJ 1010 Public Speaking	Arts and Humanities Course
PHYS 1178 Discovering Physical Science, Physics	SPT 1211, Health and Personal Performance
Arts & Hum. Course:	ALHL 4900, Allied Health Leadership Capstone
Recommended: Lit & Medicine; Lit & Aging; Lit & Disabilites	Free Electives to total 120 credits if necessary