

☐ ALHL 4900 Allied Health Leadership Capstone

**General Education** 

Degree: Bachelor of Science

College: Health Sciences and Human Services

Major: Medical Imaging Sciences

Major Code: MEDI

Concentration: Radiation Therapy (RATH)

Full Time ~ Online Degree Completion

# **Program Requirements**

Credits Required: 120

Minor: N/A

Minor Code: N/A

Foundations: (9 Credits)	Required Major Courses: (44 Credits)
Oral Communication (3 Credits)	☐ ALHL 1201 Introduction to the Healthcare Environment
☐ COMJ 1010 Public Speaking	☐ ALHL 2101 Medical Terminology
Quantitative Reasoning (3 Credits)	☐ ALHL 3301 Research Methods for Health Sciences
☐ STAT 2020 Elements of Statistics	
Technological Literacy	☐ ALHL 4900 Allied Health Leadership Capstone
Technological Literacy Requirement – waived for medical imaging (See Footnote #2)	☐ BIOL Course - BIOL 1226 Introduction to Microbiology Recommended
Written Communication (3 Credits)	☐ MATH 1210 Intermediate Algebra
☐ ENGL 1200 College Composition	☐ MEDI 3310 Radiation Therapy Clinical I
	☐ MEDI 3320 Radiation Therapy Clinical II
<u>Discoveries:</u> (Credits 27)	☐ MEDI 3330 Radiation Therapy Clinical III
At least two (2) disciplines must be represented within each of the three (3) categories.	☐ MEDI 4310 Radiation Therapy Clinical IV
Art/Humanities (9 Credits)	☐ MEDI 4320 Radiation Therapy Clinical V
☐ PHIL 3220 Biomedical Ethics	☐ MEDI 4330 Radiation Therapy Clinical VI
	WEDI 4330 Radiation Therapy Clinical VI
	Free Flectives
	Free Electives:
Natural Sciences & Technology (9 Credits)  ☐ BIOL 1101 Fundamentals of Biology	Student need to take enough Free Elective courses to total 120 credits for the BS degree. (See Footnotes 3 & 4)
☐ CHEM 1050 Chemistry for Allied Health I	
☐ PHYS 1178 Discovering Phys Sciences	
Social Sciences (9 Credits)	Important Program Notes
☐ SOCI 1000 Introduction to Sociology recommended	1. This advisement sheet is for <i>Online</i> students only. Traditional,
☐ PSYC 1000 Introduction to Psychology recommended	on-campus degree completion students should refer to the corresponding advisement sheet for traditional students.
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	Technology Literacy requirement is waived for medical imaging sciences majors.
Elective/Wellness & Personal Health: (3 Credits)	3. A minimum of 120 credits is needed for the BS degree which includes a minimum of 30 credits in residence and 30 approved credits in technical medical imaging. Students must transfer in a minimum of 30 clinical MEDI placeholder credits although a minimum of 46 clinical MEDI placeholder credits is required for the degree.
☐ SPT 1211 Health and Personal Performance recommended	
Competencies:	, , , , , , , , , , , , , , , , , , ,
Applied Methodologies	<ol> <li>Clinical MEDI placeholder credits in medical imaging are granted to individuals who have completed technical course work in an approved</li> </ol>
☐ Any Course	JRCERT accredited program in radiation therapy and who hold the corresponding professional credential in good standing. (Must transfer
Ethical Reasoning	in a minimum of 30 clinical MEDI placeholder credits.)
☐ PHIL 3220 Biomedical Ethics	5. ALHL 4900 may be taken in any semester including the first.
Information Literacy	
☐ ALHL 3301 Research Methods for Health Sciences	6. Ensure all competencies are met.
Intercultural Fluency	
☐ Any Course	
Keystone Experience	
☐ ALHL 4900 Allied Health Leadership Capstone	
Quantitative Applications	
☐ Any Course	
Writing Intensive - Two (2) courses are required	

# **FULL-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)
SOCI 1000 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 & Hum. Course - Recommend:
ENGL 3301 Literature & Medicine
~Or~ ENGL 3302 Literature & Aging
~Or~ ENGL 3303, Literature & Disabilities

## Year 3

### **Fall Semester**

Students must have 60 credits in the major and must have transferred in a minimum of 30 approved clinical MEDI placeholder credits from a JRCERT accredited (or institutionally accredited) program in radiation therapy that have been approved by the Department of Nursing and Health Prof. However, a minimum of 46 clinical MEDI placeholder credits are required for the degree.

Students in need of additional clinical credits beyond the 30 transferred clinical credits may take: SOCI 3220, Sociology of Death & Dying; NURS 3020, Health Promotion for the Elderly; NURS 3030, Death & Grief; NURS 3040, Creating a Wellness Lifestyle; ENGL 3301, Literature & Medicine; ENGL 3302, Literature & Aging; ENGL 3303, Literature & Disabilities.

#### **Spring Semester**

Free electives if needed to equate to 120 credits.

## Year 2

#### **Fall Semester**

BIOL 1101 Fund. of Biology (If BIOL 2810/2811 did not transfer in)
STAT 2020 Elements of Statistics
PHIL 3220 Biomedical Ethics
Social Sciences Course - Recommend:
SOCI 3220 Sociology of Death & Dying
ALHL 4900 Allied Health Leadership Capstone

#### **Spring Semester**

BIOL course - Recommend (If BIOL 3810/3288 did not transfer in)
BIOL 1126 Introduction to Microbiology (online)
ALHL 3301, Research Methods for Health Sciences
Arts and Humanities Course
Elective/Wellness - Recommend:
SPT 1211, Health and Personal Performance
Free elective if needed
(a total of 18-19 cr. may be necessary depending if Human A&P w/lab 1 & 2 transfers in and number of clinical cr. that transfer in)

General Education elective, 1-3 cr. (depending if Human A&P 1 & 2 with labs transferred in)

# Year 4

# **Fall Semester**

Students must have 60 credits in the major and must have transferred in a minimum of 30 approved clinical MEDI placeholder credits from a JRCERT accredited (or institutionally accredited) program in radiation therapy that have been approved by the Department of Nursing and Health Prof. However, a minimum of 46 clinical MEDI placeholder credits are required for the degree.

Students in need of additional clinical credits beyond the 30 transferred clinical credits may take: SOCI 3220, Sociology of Death & Dying; NURS 3020, Health Promotion for the Elderly; NURS 3030, Death & Grief; NURS 3040, Creating a Wellness Lifestyle; ENGL 3301, Literature & Medicine; ENGL 3302, Literature & Aging; ENGL 3303, Literature & Disabilities.

#### **Spring Semester**

Free electives if needed to equate to 120 credits.

