

Degree: Bachelor of Science College: Health Sciences and Human Services Major: Medical Imaging Sciences Major Code: MEDI Concentration: Radiation Therapy (RATH) Part Time ~ Online Degree Completion

Minor: N/A Minor Code: N/A

# **General Education**

# Foundations: (9 Credits)

**Oral Communication (3 Credits)** 

COMJ 1010 Public Speaking

### **Quantitative Reasoning (3 Credits)**

□ STAT 2020 Elements of Statistics

#### **Technological Literacy**

Technological Literacy Requirement – waived for medical imaging (See Footnote #2)

## 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

# Natural Sciences & Technology (9 Credits)

□ BIOL 1101 Fundamentals of Biology

- □ CHEM 1050 Chemistry for Allied Health I
- □ PHYS 1178 Discovering Phys Sciences

#### Social Sciences (9 Credits)

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

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

□ SPT 1211 Health and Personal Performance recommended

#### **Competencies:**

## Applied Methodologies

Any Course

Ethical Reasoning

PHIL 3220 Biomedical Ethics

## Information Literacy

□ ALHL 3301 Research Methods for Health Sciences

#### Intercultural Fluency

□ Any Course

#### **Keystone Experience**

□ ALHL 4900 Allied Health Leadership Capstone

# Quantitative Applications

Any Course

# Writing Intensive - Two (2) courses are required

□ ALHL 4900 Allied Health Leadership Capstone

# **Program Requirements**

# **Required Major Courses:** (60 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
- BIOL Course BIOL 1226 Introduction to Microbiology Recommended
- □ MATH 1210 Intermediate Algebra
- MEDI 3310 Radiation Therapy Clinical I
- □ MEDI 3320 Radiation Therapy Clinical II
- □ MEDI 3330 Radiation Therapy Clinical III
- MEDI 4310 Radiation Therapy Clinical IV
- □ MEDI 4320 Radiation Therapy Clinical V
- MEDI 4330 Radiation Therapy Clinical VI

## Free Electives:

Student need to take enough Free Elective courses to total 120 credits for the BS degree. (See Footnotes 3 & 4)

#### **Important Program Notes**

- 1. This advisement sheet is for *Online* students only. Traditional, on-campus degree completion students should refer to the corresponding advisement sheet for traditional students.
- 2. Technology Literacy requirement is waived for medical imaging sciences majors.
- 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.
- 4. Clinical MEDI placeholder credits in medical imaging are granted to individuals who have completed technical course work in an approved JRCERT accredited program in radiation therapy and who hold the corresponding professional credential in good standing. (Must transfer in a minimum of 30 clinical MEDI placeholder credits.)
- 5. ALHL 4900 may be taken in any semester including the first.
- 6. 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)

# Year 2

# Fall Semester

MATH 1210 Intermediate Algebra PSYC 1000 Introduction to Psychology Free electives if needed to equate to 120 credits.

# Spring Semester

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

# Spring Semester

SOCI 2100 Introduction to Sociology ENGL 1200 College Composition Free electives if needed to equate to 120 credits.

# Year 3

# Fall Semester

BIOL 1101 Fundamentals of Biology STAT 2020, Elements of Statistics Free electives if needed to equate to 120 credits.

# **Spring Semester**

PHIL 3220 Biomedical Ethics Social Sciences Course - Recommend: SOCI 3220 Sociology of Death & Dying ALHL 4900 Allied Health Leadership Capstone Free electives if needed to equate to 120 credits.

# Year 4

# Fall Semester

BIOL Course - Recommend (If BIOL 3810/3288 did not transfer in) BIOL 1226 Introduction to Microbiology ALHL 3301 Research Methods for Health Sciences

# Spring Semester

Arts and Humanities Course 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)

