

Degree: Bachelor of Science

College: Health Sciences and Human Services

Major: Medical Imaging Sciences

Major Code: MEDI

Concentration: Nuclear Medicine (NUCM)

Part Time ~ Online Degree Completion

Credits Required: 120

Minor: N/A

Minor Code: N/A

Program Requirements

General Education	Program Requirements
Foundations: (9 Credits)	Required Major Courses: (60 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)	 □ 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
Written Communication (3 Credits)	☐ MATH 1210 Intermediate Algebra
☐ ENGL 1200 College Composition	☐ MEDI 3410 Nuclear Medicine Clinical I☐ MEDI 3420 Nuclear Medicine Clinical II
<u>Discoveries:</u> (Credits 27) At least two (2) disciplines must be represented within each of the three (3) categories.	 □ MEDI 3430 Nuclear Medicine Clinical III □ MEDI 4410 Nuclear Medicine Clinical IV
Art/Humanities (9 Credits) PHIL 3220 Biomedical Ethics	☐ MEDI 4420 Nuclear Medicine Clinical V☐ MEDI 4430 Nuclear Medicine Clinical VI
□	Free Electives:
Natural Sciences & Technology (9 Credits) ☐ BIOL 1101 Fundamentals of Biology ☐ CHEM 1050 Chemistry for Allied Health I ☐ PHYS 1178 Discovering Phys Sciences	Student need to take enough Free Elective courses to total 120 credits for the BS degree. (See Footnotes 3 & 4)
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	Important Program Notes This advisement sheet is for Online students only. Traditional, on-campus degree completion students should refer to the corresponding advisement sheet for traditional students. Technology Literacy requirement is waived for medical imaging sciences majors. A minimum of 120 credits is needed for the BS degree which includes a
Competencies:	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.
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	4. Clinical MEDI placeholder credits in medical imaging are granted to individuals who have completed technical course work in an approved JRCNMT accredited program in nuclear medicine 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)

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 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

Year 4

Fall Semester

Any 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 the number of clinical credits that transfer in)

General Education elective, 1-3 cr.

(depending if Human A&P 1 & 2 with labs transferred in)

