

Degree: Bachelor of Science

College: Health Sciences and Human Services

Major: Medical Imaging Sciences

Major Code: MEDI

Concentration: Ultrasound (ULTR)

Full Time ~ Online Degree Completion

Minor: N/A

Minor Code: N/A

Credits Required: 120

Program Requirements

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	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
2)	☐ BIOL Course - BIOL 1226 Introduction to Microbiology Recommended
	☐ MATH 1210 Intermediate Algebra
	☐ MEDI 3210 Ultrasound Clinical I
	☐ MEDI 3220 Ultrasound Clinical II
	☐ MEDI 3230 Ultrasound Clinical III
	☐ MEDI 4210 Ultrasound Clinical IV
	☐ MEDI 4220 Ultrasound Clinical V
	☐ MEDI 4230 Ultrasound 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
	 This advisement sheet is for <i>Online</i> 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.
	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 CAAHEP accredited program in ultrasound 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.

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 # Written Communication (3 Credits) ☐ ENGL 1200 College Composition Discoveries: (Credits 27) $\overline{\text{At least two (2)}}$ 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

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 & Humanities 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 CAAHEP accredited program in ultrasound 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 Fundamentals 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** 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 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)

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 CAAHEP accredited program in ultrasound 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.

