

University of the Incarnate Word®

Bachelor of Science in **Healthcare Sciences** **Pre-Physical Therapy Track**

Ila Faye Miller School of Nursing and Health Professions

PROGRAM OVERVIEW

The Bachelor of Science (B.S.) in Healthcare Sciences program at the Ila Faye Miller School of Nursing and Health Professions at the University of the Incarnate Word is designed to be a pathway for students wishing to continue into professional graduate programs in athletic training, physical therapy, medical school, occupational therapy and physician assistant areas. The curriculum structure and content give the graduate a strong foundation and credentials to embark on other careers in advanced healthcare settings or to enter the workforce as entry-level technicians in healthcare settings. Students interested in pursuing a professional degree in other health profession fields may select a concentration they feel is the most appropriate to their professional goals, and an individualized advising plan may be necessary.

Pre-Physical Therapy Track: This track is designed for students who are patient, organized and have the academic preparation required to become a physical therapist. The track prepares students to further their study in the medical field and/or pursue a career as a physical therapist

ADMISSIONS REQUIREMENTS

The requirements for admission to the B.S. in Healthcare Sciences are the same as the requirements for admission to the University of the Incarnate Word.

CONTACT

UIW Admissions
(210) 829-6005
admission@uiwtx.edu

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Healthcare Sciences - Pre-Physical Therapy

B.S. in Healthcare Sciences - Pre-Physical Therapy Track

FRESHMAN YEAR

Fall

ENGL 1311: Composition I (3 hours)
 BIOL 2321: Anatomy & Physiology I (3 hours)
 BIOL 2121: Anatomy & Physiology I Lab (1 hour)
 MATH 1304: College Algebra (3 hours)
 PSYC 1301: Introduction to Psychology (3 hours)
 FYES 1211: First Year Experience Seminar (2 hours)

Total Hours: 15

Spring

ENGL 1312: Composition II (3 hours)
 RELS Intro Religion (3 hours)
 BIOL 2322: Anatomy & Physiology II (3 hours)
 BIOL 2122: Anatomy & Physiology II Lab (1 hour)
 Fine Arts (3 hours)
 PHIL 1381: Introduction to Philosophy (3 hour)

Total Hours: 16

SOPHOMORE YEAR

Fall

HCSC 2310: Intro to Healthcare Sciences (3 hours)
 HCSC 2250: Medical Term & Documentation (2 hours)
 BIOL 1402: General Biology I (4 hours)
 ENGL 2310: World Literature (3 hours)
 CHEM 1301: Chemical Principles I (3 hours)
 CHEM 1101: Chem Principles I Lab (1 hour)

Total Hours: 16

Spring

HCSC 2150: Professional Engagement (1 hour)
 HCSC 2251: Health Assmt and Physical Exam (2 hours)
 HCSC 3330: Applied Biomechanics and Interventions (3 Hours)
 CHEM 1302: Chemical Principles II (3 hours)
 CHEM 1102: Chemical Principles II Lab (1 hour)
 BIOL 1403: General Biology II (4 hours)
 PEHP Physical Activity Course (1 hour)

Total Hours: 15

JUNIOR YEAR

Fall

HCSC 3320: Social and Cultural Considerations (3 hours)
 HCSC 3210: Pathopharm I (2 hours)
 HCSC 3360: Lower Extremity Case Mgmt (3 hours)
 PHYS 1301: General Physics I (3 hours)
 PHYS 1101: General Physics I Lab (1 hour)
 PSYC 3331: Abnormal Psychology (3 hours)

Total Hours: 15

Spring

HCSC 3250: Professional School Prep (2 hours)
 HCSC 3260: Pathopharm II (2 hours)
 HCSC 4310: Upper Extremity Case Mgmt (3 hours)
 PHYS 1302: General Physics II (3 hours)
 PHYS 1102: General Physics II Lab (1 hour)
 PSYC 2356: Lifespan Development (3 hours)

Total Hours: 14

SENIOR YEAR

Fall

HCSC 4350: Conditions in the Spine and Neuro System (3 hours)
 HCSC 4330: Interprofessional Communication (3 hours)
 HCSC 4320: Exercise Physiology (3 hours)
 PSYC 3381: Stats for Behavioral Science (3 hours)
 Modern Language I (3 hours)

Total Hours: 15

Spring

HCSC 4360: Informatics and Evidence (3 hours)
 Upper-Level PHIL/RELS (Ethics recommended) (3 hours)
 PSYC 3351: Social Psychology (3 hours)
 History (3 hours)
 Modern Language II (3 hours)

Total Hours: 15

121 hours needed to complete the B.S. in Healthcare Sciences - Pre-Physical Therapy Track.

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