

University of the Incarnate Word®

## Bachelor of Science in **Healthcare Sciences** **Pre-Athletic Training 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-Athletic Training Track: This track is designed for students with the drive, ambition and academic preparation required to become an athletic trainer and promote overall health and wellness.

### **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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**OUR MISSION.**

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**Healthcare Sciences - Pre-Athletic Training**



## B.S. in Healthcare Sciences - Pre-Athletic Training 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)  
 History (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)  
 PSYC 1301: Introduction to Psychology (3 hours)

**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)  
 Modern Language I (3 hours)

**Total Hours: 15**

#### Spring

HCSC 2150: Professional Engagement (1 hour)  
 HCSC 2251: Health Assmt and Physical Exam (2 hours)  
 HCSC 3330: Applied Biomechanics and Interventions (3 hours)  
 Modern Language II (3 hours)  
 PHYS 1301: General Physics I (3 hours)  
 PHYS 1101: General Physics I Lab (1 hour)  
 PHIL 1381: Introduction to Philosophy (3 hours)

**Total Hours: 16**

### 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)  
 CHEM 1301: Chemical Principles I (3 hours)  
 CHEM 1101: Chemical Principles I Lab (1 hour)  
 PUBH of choice (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)  
 NUTR 2341: Intro to Nutrition (3 hours)  
 PSYC 3331: Abnormal Psychology (3 hours)  
 Upper-Level PHIL/RELS (Ethics recommended) (3 hours)

**Total Hours: 16**

### SENIOR YEAR

#### Fall

HCSC 4350: Conditions of the Spine & Neuro System (3 hours)  
 HCSC 4330: Interprofessional Communication (3 hours)  
 HCSC 4320: Exercise Physiology (3 hours)  
 PSYC 3381: Statistics in Psychology (3 hours)  
 NUTR 4356: Nutrition & Human Performance (3 hours)

**Total Hours: 15**

#### Spring

HCSC 4360: Informatics & Evidence (3 hours)  
 KEHP 3334: Strength & Conditioning (3 hours)  
 PSYC 3384: Research Methods (3 hours)  
 PEHP Physical Activity Course (1 hour)  
 PSYC of choice (3 hours)

**Total Hours: 13**

**121 hours needed to complete the B.S. in Healthcare Sciences - Pre-Athletic Training Track.**