

HEALTH PROFESSIONS PATHWAY

Bachelor of Science in Healthcare Sciences Pre-Athletic Training Track

The Bachelor of Science (B.S.) in Healthcare Sciences program, housed in 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 career paths in advanced healthcare settings or to enter the workforce as entry-level technicians in healthcare settings. The Pre-Athletic track is designed for students with the drive, ambition and academic preparation required to become an athletic trainer and promote overall health and wellness.

11th Grade

FALL

BIOL 2321
BIOL 2121
UIW CORE

SPRING

BIOL 2322
BIOL 2122
PSYC 1301
UIW CORE

12th Grade

FALL

MATH 1304
NUTR 2341
UIW CORE

SPRING

PHYS 1301
PHYS 1101
UIW CORE (2)



MASTER OF SCIENCE IN ATHLETIC TRAINING DIRECT ADMIT PROGRAM

The Direct Admit program for Athletic Training is a 4+2 program allowing advanced students to attain their undergraduate and Master of Science in Athletic Training (MSAT) degree. The program takes six years to complete.

SCAN NOW

Learn more about the Master of Science in Athletic Training Program.



BRAINPOWER CONNECTION'S COLLEGE CONNECTION PROGRAM

The Brainpower Connection's College Connection Program offers a seamless transition to the University of the Incarnate Word and its Health Professions schools, accelerating their academic pathway to UIW and post-secondary education at a reduced tuition rate. Eligible students attend college classes on the UIW campus. These dual credit courses will help students to succeed in college and provide opportunities to engage in student life activities. Health professions students must have a C or better in all college courses for major, minor, concentration, and/or specialization.

FOR MORE INFORMATION

Contact Patricia L. Ramirez, director of Brainpower Connection Programs, at (210) 283-6300 or plramire@uiwtx.edu.





Pre-Athletic Training Course Descriptions

BIOL 2321 Anatomy and Physiology I

This course is the first of a two-course sequence. It examines the gross structure and functions of the human body including cells, tissues, and organs of the following systems: integumentary, skeletal, muscular, nervous, and special senses. It is designed for students in biology, the health professions, and physical education.

BIOL 2121 Anatomy & Physiology I Lab

Corequisite laboratory section of BIOL 2321.

BIOL 2322 Anatomy and Physiology II

Anatomy and Physiology II is a course covering the second half of a two-semester sequence on the structure and function of the human organism. The purpose of this course is to familiarize students with the endocrine system, circulation, immunity, respiration, digestion, urinary system, homeostasis of acid, base, and fluids, reproduction, and development. **Prerequisite: BIOL 2321.**

BIOL 2122 Anatomy and Physiology II Lab

Corequisite laboratory section of BIOL 2322.

MATH 1304 College Algebra

This three-hour course covers algebraic operations, functions, and functional notation; polynomial equations and inequalities; graphing techniques, graphs of polynomial and rational functions; logarithms and exponentials; and problems from the physical and social sciences and business.

NUTR 2341 Introduction to Nutrition

This course examines fundamentals of normal human nutrition, major nutritional problems, and the relation of nutrition to mental and physical development. Food habits and the cultural, social, and psychological influences upon food choices are discussed. In addition, the course introduces students to current dietary guidelines and nutrition issues and requires the application of basic nutrition principles to dietary assessment. **Prerequisite: 3 semester hours in Chemistry or Biology.**

PHYS 1301 General Physics I

This Algebra-based course is a study of mechanics, gravitation, fluids, heat, and thermal properties of matter. **Prerequisite: MATH 1304 OR MATH 1311 OR MATH 2312 OR MATH 2313.**

PHYS 1101 General Physics I Lab

Corequisite laboratory section of PHYS 1301.

PSYC 1301 Introduction to Psychology

This course studies the basic facts and principles of psychology.