

HEALTH SCIENCES**Bachelor of Science in Health Sciences – Pre-Health Track (124 credits)**

This track is designed for students hoping to pursue careers in physical therapy, occupational therapy, physician assistant studies and graduate programs in other areas of the health sciences.

In most cases, courses listed in bold must be taken in the exact semester indicated; all other courses are interchangeable.

Fall of 1st Year – 14 Credits

BIOL-111/L Biology I/Lab (4/0 cr.)
HLTS-115 Intro to Health & Exercise Science (1 cr.)
BRDG-101 First Year Writing I (3 cr.)
BRDG-105 Foundational Ethics Course (3 cr.)
PSYC-101 Introduction to Psychology (3 cr.)

Fall of 2nd Year – 18 Credits

BIOL-207/8 Anatomy & Physiology I/Lab (3/1 cr.)
CHEM-121/L/R General Chemistry I/Lab/Rec (4/1 cr.)
HLTS-225/L Current Concepts in Sports Medicine/Lab (3/0 cr.)
Cultural Fluency & Responsivity (3 cr.)
Elective (3 cr.)

Fall of 3rd Year – 15 Credits

ATHT-407W/L Physiology of Exercise/Lab (3/0 cr.)
HLTS-430 Principles of Research (2 cr.)
PHYS-201/L/R Physics for Life Sciences I/Lab/Rec (3/1 cr.)
PHIL-XXX Philosophy Course (3 cr.)
Elective (3 cr.)

Fall of 4th Year – 15 Credits

PBHL-301 Intro to Epidemiology (3 cr.)
PBHL-318 Healthcare Delivery & Organization (3 cr.)
HLTS-312/L Strength & Conditioning Across Populations (3 cr.)
Elective (Psychology Course or HS Elective) (3 cr.)
Elective (3 cr.)

Spring of 1st Year – 16 Credits

BIOL-112/L Biology II/Lab (4/0 cr.)
HLTS-120 Elements of HS, Info Lit & Term (3 cr.)
BRDG-102 First Year Writing II (3 cr.)
BRDG-104 Essential Questions Seminar (3 cr.)
Communication & Creative Expression Course (3 cr.)

Spring of 2nd Year – 15 Credits

BIOL-209/10 Anatomy & Physiology II/Lab (3/1 cr.)
CHEM-122/L/R General Chemistry II/Lab/Rec (4/1 cr.)
HLTS-311/L Tests & Measures/Lab (3 cr.)
MATH-225 Introduction to Biostatistics (3 cr.)

Spring of 3rd Year – 16 Credits

ATHT-402W/L Nutrition & Weight Management/Lab (3/0 cr.)
HLTS-437/L Kinesiology & Biomechanics/Lab (3/0 cr.)
PHYS-202/L/R Physics for Life Sciences II/Lab/Rec (3/1 cr.)
Elective (3 cr.)
Elective (3 cr.)

Spring of 4th Year – 15 Credits

THEO -253 Health Care Ethics (3 cr.)
Elective (Upper-level BIOL course or HS Elective) (3 cr.)
Elective (3 cr.)
Elective (3 cr.)
Elective (3 cr.)

***Bridges Capstone & Experiential Learning requirements will be embedded within the curriculum.**

IMPORTANT NOTE: The material contained herein is subject to change, and this publication cannot be considered an agreement or contract between individual students and the School. The Rangos School of Health Sciences reserves the right to alter or amend the terms, conditions, and requirements herein, and to eliminate programs or courses as necessary. Once enrolled, students should consult on a regular basis with their Faculty Mentor and/or Academic Advisor for specific information regarding academic policies pertaining to their respective program.

This is a sample course plan. It may include coursework not required for the degree.