

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.)
UCOR-101 Thinking & Writing Across the Curriculum (3 cr.)
UCOR-132 Basic Philosophical Questions (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.)
UCOR-141, 142, or 143 Theology Core (3 cr.)
Global Diversity Theme Area (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.)
Social Justice Theme Area (3 cr.)
Creative Arts Theme Area (3 cr.)

Fall of 4th Year – 15 Credits

HLTM-211 Intro to Epidemiology (3 cr.)
HLTM-320 Healthcare Delivery & Organization (3 cr.)
HLTS-312 Strength & Conditioning (3 cr.)
PSYC course (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.)
UCOR-102 Imaginative Literature & Critical Writing (3 cr.)
Faith and Reason Theme Area (3 cr.)
Elective (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 Tests & Measures (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

UCOR-253/254/255 Health Care Ethics (3 cr.)
Upper-level BIOL course (3 cr.)
Elective (3 cr.)
Elective (3 cr.)
Elective (3 cr.)

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

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.