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 – 16 Credits**
- BIOL-111/L Biology I/Lab (4/0 cr.)
- CHEM-121/L/R General Chemistry I/Lab/Rec (4/1 cr.)
- HLTS-115 Intro to Health & Exercise Science (1 cr.)
- UCOR-101 Thinking & Writing Across the Curriculum (3 cr.)
- PSYC-101 Introduction to Psychology (3 cr.)

**Spring of 1st Year – 15 Credits**
- BIOL-112/L Biology II/Lab (4/0 cr.)
- CHEM-122/L/R General Chemistry II/Lab/Rec (4/1 cr.)
- HLTS-120 Elements of HS, Info Lit & Term (3 cr.)
- UCOR-102 Imaginative Literature & Critical Writing (3 cr.)

**Fall of 2nd Year – 16 Credits**
- BIOL-207/8 Anatomy & Physiology I/Lab (3/1 cr.)
- HLTS-225/L Current Concepts in Sports Medicine/Lab (3/0 cr.)
- UCOR-132 Basic Philosophical Questions (3 cr.)
- UCOR-141, 142, or 143 Theology Core (3 cr.)
- Global Diversity Theme Area (3 cr.)

**Spring of 2nd Year – 16 Credits**
- BIOL-209/10 Anatomy & Physiology II/Lab (3/1 cr.)
- HLTS-311/L Tests & Measures/Lab (3/0 cr.)
- MATH-225 Introduction to Biostatistics (3 cr.)
- Faith and Reason Theme Area (3 cr.)
- Elective (3 cr.)

**Fall of 3rd Year – 15 Credits**
- HLTS-430 Principles of Research (2 cr.)
- HLTS-437/L Functional Kinesiology/Biomechanics/Lab (3/0 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.)

**Spring of 3rd Year – 16 Credits**
- ATHT-402W/L Nutrition & Weight Management/Lab (3/0 cr.)
- ATHT-407W/L Physiology of Exercise/Lab (3/0 cr.)
- PHYS-202/L/R Physics for Life Sciences II/Lab/Rec (3/1 cr.)
- Elective (3 cr.)
- Elective (3 cr.)

**Fall of 4th Year – 15 Credits**
- HLTM-211 Intro to Epidemiology (3 cr.)
- HLTM-320 Healthcare Delivery & Organization (3 cr.)
- HLTS-312/L Strength & Conditioning/Lab (3/0 cr.)
- PSYC course (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.