Bachelor of Science in Health Sciences – Pre-Health Track (127 credits)

This track is designed for students hoping to pursue careers in medicine, dental medicine and veterinary medicine.

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 (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 General Chemistry II/Lab (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 – 18 Credits
- BIOL-207/8 Anatomy & Physiology I/Lab (3/1 cr.)
- BIO-212 Cell and Molecular Biology (4 cr.)
- CHEM-211/L Organic Chemistry I/Lab (3/1 cr.)
- HLTS-225/L Current Concepts in Sports Medicine/Lab (3/0 cr.)
- SOCI-101 Survey of Sociology (3 cr.)

### Spring of 2nd Year – 17 Credits
- BIOL-209/10 Anatomy & Physiology II/Lab (3/1 cr.)
- CHEM-212/L Organic Chemistry II/Lab (3/1 cr.)
- HLTS-311/L Tests & Measures/Lab (3 cr.)
- MATH-225 Introduction to Biostatistics (3 cr.)
- UCOR-253/254/255 Health Care Ethics (3 cr.)

### Fall of 3rd Year – 15 Credits
- CHEM-401 General Biochemistry I (3 cr.)
- 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.)
- PSYC course (3 cr.)

### Spring of 3rd Year – 16 Credits
- CHEM-402 General Biochemistry II (3 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.)
- GLBH-311 Public Health & Epidemiology (3 cr.)
- Upper-level BIOL course/Science prerequisite course (3 cr.)

### Fall of 4th Year – 15 Credits
- HLTM-320 Healthcare Delivery & Organization (3 cr.)
- HLTS-312/L Strength & Conditioning/Lab (3 cr.)
- Creative Arts Theme Area (3 cr.)
- Global Diversity Theme Area (3 cr.)
- Elective (3 cr.)

### Spring of 4th Year – 15 Credits
- ATHT-402W/L Nutrition & Weight Management/Lab (3/0 cr.)
- UCOR-132 Basic Philosophical Questions (3 cr.)
- UCOR-141, 142, or 143 Theology Core (3 cr.)
- Faith & Reason Theme Area (3 cr.)
- Elective (3 cr.)

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- 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.