

**HEALTH SCIENCES****Bachelor of Science in Health Sciences – Pre-Health Track (126/127 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 1<sup>st</sup> 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.)  
**BRDG-101 First Year Writing** (3 cr.)  
PSYC-101 Introduction to Psychology (3 cr.)

**Fall of 2<sup>nd</sup> 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.)  
SOCL-101 Survey of Sociology (3 cr.)

**Fall of 3<sup>rd</sup> 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-XXX Psychology Course (3 cr.)

**Fall of 4<sup>th</sup> Year – 15 Credits**

**HLTM-320 Healthcare Delivery & Organization** (3 cr.)  
**HLTM-211 Intro to Epidemiology** (3 cr.)  
BRDG-104 Essential Questions Seminar (3 cr.)  
Cultural Fluency & Responsivity (3 cr.)  
Communication & Creative Expression (3 cr.)

**Spring of 1<sup>st</sup> Year – 15/16 Credits**

**BIOL-112/L Biology II/Lab** (4/0 cr.)  
**CHEM-122/L General Chemistry II/Lab** (4/1 cr.)  
**BRDG-102 First Year Writing II** (3 cr.)  
**Elective (Math prerequisite course) (3/4 cr.)**

**Spring of 2<sup>nd</sup> Year – 16 Credits**

**ATHT-120 Elements of AT, Info Lit & Term** (2 cr.)  
**BIOL-209/10 Anatomy & Physiology II/Lab** (3/1 cr.)  
**CHEM-212/L Organic Chemistry II/Lab** (3/1 cr.)  
BRDG-105 Foundational Ethics Course (3 cr.)  
MATH-225 Introduction to Biostatistics (3 cr.)

**Spring of 3<sup>rd</sup> Year – 16 Credits**

**CHEM-402 General Biochemistry II** (3 cr.)  
**HLTS-311/L Tests & Measures/Lab** (3 cr.)  
**PHYS-202/L/R Physics for Life Sciences II/Lab/Rec** (3/1 cr.)  
UCOR-253/254/255 Health Care Ethics (3 cr.)  
Elective (BIOL course/Science prerequisite course) (3 cr.)

**Spring of 4<sup>th</sup> Year – 15 Credits**

**ATHT-402W/L Nutrition & Weight Management/Lab** (3/0 cr.)  
**ATHT-407W/L Physiology of Exercise/Lab** (3/0 cr.)  
THEO-XXX Theology Course (3 cr.)  
PHIL-XXX Philosophy Course (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.**