## Pre-Professional Phase - Health Sciences (97 credits)

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.)
- COMM-102 Public Speaking (3 cr.)
- PSYC-101 Introduction to Psychology (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.)
- BRDG-105 Foundational Ethics Course (3 cr.)

### Fall of 2nd Year – 15 Credits
- BIOL-207/8 Anatomy & Physiology I/Lab (3/1 cr.)
- CHEM-131/L/R Fundamentals of Chem I/Lab/Rec (5/0 cr.)
- HLTS-225/L Current Concepts in Sports Medicine/Lab (3/0 cr.)
- MATH-225 Introduction to Biostatistics (3 cr.)

### Spring of 2nd Year – 18 Credits
- BIOL-209/10 Anatomy & Physiology II/Lab (3/1 cr.)
- CHEM-132/L/R Fundamentals of Chem II/Lab/Rec (5/0 cr.)
- HLTS-311/L Test & Measures (3 cr.)
- THEO-XXX Theology course (3 cr.)
- Cultural Fluency course (3 cr.)

### Fall of 3rd Year – 16 Credits
- ATHT-401 BLS/EMT Practicum (3 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.)
- HLTM-211 Intro to Epidemiology (3 cr.)
- HLTM-320 Healthcare Delivery & Organization (3 cr.)

### Spring of 3rd Year – 18 Credits
- ATHT-402W/L Nutrition & Weight Management/Lab (3/0 cr.)
- ATHT-407W/L Physiology of Exercise/Lab (3/0 cr.)
- ENGL-316W Healthcare & Literature (3 cr.)
- THEO-253 Health Care Ethics or
  - PHIL-252 Health Care Ethics: Philosophy (3 cr.)
- PHIL-XXX Philosophy course (3 cr.)
- Elective (3 cr.)

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### Academic and Program Requirements for Entry into the Professional Phase
1. Successful completion of all pre-professional course work with “C” or better and a minimum 2.75 cumulative GPA.
2. Documentation of current AHA Basic Life Support for Health Care Providers Certification.
3. Documentation of a minimum of 50 hours of athletic training shadowing experience. These experiences must be
   with a licensed athletic trainer.
4. Completion of a physical examination and other pre-clinical health requirements.
5. Departmental approval.

**IMPORTANT NOTE:** The material contained herein is subject to change from time to time 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.
Professional Phase – Athletic Training (66 credits)
Courses listed in bold must be taken in the exact semester indicated.

<table>
<thead>
<tr>
<th>Summer of 4th Year – 9 Credits</th>
<th>Fall of 4th Year – 17 Credits</th>
<th>Spring of 4th Year – 13 Credits</th>
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<tbody>
<tr>
<td>ATHT-501/L Prevention, Emergency &amp; Immediate Management (4 cr.)</td>
<td>HLTS-515/L Cadaver Anatomy (5 cr.)</td>
<td>ATHT-503/L Orthopedic Assessment &amp; Treatment – Upper Extremity (3 cr.)</td>
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<tr>
<td>ATHT-525 Evidence Based Methods in Healthcare (2 cr.)</td>
<td>ATHT-500 Research Principles &amp; Application I (1 cr.)</td>
<td>ATHT-510 Research Principles &amp; Application II (2 cr.)</td>
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<tr>
<td>ATHT-530/L Introduction to Therapeutic Interventions (3 cr.)</td>
<td>ATHT-502/L Orthopedic Assessment &amp; Treatment – Lower Extremity (3 cr.)</td>
<td>ATHT-512L Clinical Practicum II (3 cr.)</td>
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<td>ATHT-511L Clinical Practicum I (3 cr.)</td>
<td>ATHT-516/L Diagnostic Tools/Advanced Skills (2 cr.)</td>
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<td>ATHT-515/L Contemporary Evaluation (2 cr.)</td>
<td>ATHT-535 Organization &amp; Administration (3 cr.)</td>
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<td>ATHT-550/L Therapeutic Interventions (3 cr.)</td>
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*Bridges Capstone & Experiential Learning requirements will be embedded within Pre-Professional and Professional Phase coursework.

<table>
<thead>
<tr>
<th>Summer of 5th Year – 8 Credits</th>
<th>Fall of 5th Year – 9 Credits</th>
<th>Spring of 5th Year – 10 Credits</th>
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<tbody>
<tr>
<td>ATHT-504/L Spine Evaluation &amp; Treatment (2 cr.)</td>
<td>ATHT-601 Considerations for Global Health (3 cr.)</td>
<td>ATHT-605/L Adjunctive Care Techniques (2 cr.)</td>
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<td>ATHT-505/L Health &amp; Medicine (3 cr.)</td>
<td>ATHT-606 Patient Centered Care &amp; Behavioral Health (3 cr.)</td>
<td>ATHT-610 Research Principles &amp; Application III (3 cr.)</td>
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<td>ATHT-506 Pharmacology (1 cr.)</td>
<td>ATHT-611L Clinical Practicum III (3 cr.)</td>
<td>ATHT-612L Clinical Practicum IV (3 cr.)</td>
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<tr>
<td>ATHT-555/L Manual Therapy (2 cr.)</td>
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<td>ATHT-615 Athletic Training Seminar (2 cr.)</td>
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</table>

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