



John G. Rangos, Sr.  
School of Health Sciences

## PHYSICAL THERAPY

### Pre-Professional Phase – Health Science Track (97 Credits)

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 – 17 Credits

**BIOL-111/L Biology I: Cells, Genetics, Dev/Lab** (4/0 cr.)  
**HLTS-115 Intro to Health & Movement Exercise Science** (1 cr.)  
**BRDG-101 Writing & Analysis** (3 cr.)  
**BRDG-103 Health Research and Info Skills** (1 cr.)  
**CHEM-131/L/R Fundamentals of Chemistry I/Lab/R** (4/1 cr.)  
**BRDG-105 Intro to Ethical Reasoning** (3 cr.)

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

**BIOL-112/L Biology II: Diversity, Eco, Evo/Lab** (4/0 cr.)  
**ATHT-120 Elements of HS, Info Lit & Term** (3 cr.)  
**BRDG-102 Writing & Literature** (3 cr.)  
**CHEM-132/L/R Fundamentals of Chemistry II/Lab/R** (4/1 cr.)

#### Fall of 2<sup>nd</sup> Year – 16 Credits

**PHYS-201/L/R Physics for Life Sci I/Lab/Rec** (3/1 cr.)  
**HLTS-225/L Current Concepts in Sports Medicine** (3 cr.)  
**PSYC-101 Introduction to Psychology** (3 cr.)  
**MATH-225 Introduction to Biostatistics** (3 cr.)  
**Ethical Reasoning & Moral Responsibility: HC Ethics** (3 cr.)

#### Spring of 2<sup>nd</sup> Year – 17 Credits

**PHYS-202/L/R Physics for Life Sci II/Lab/Rec** (3/1 cr.)  
**PHYT-301 Introduction to Physical Therapy** (1 cr.)  
**PHIL – Philosophy Req.** (3 cr.)  
**THEO - Theology Req.** (3 cr.)  
**Cultural Fluency and Responsiveness** (3 cr.)  
**EQ – Essential Questions Req.** (3 cr.)

#### Fall of 3<sup>rd</sup> Year – 16 Credits

**HLTM-320 Healthcare Delivery & Organization** (3 cr.)  
**HLTS-311 Tests & Measures** (3 cr.)  
**HLTS-480 Physiology I** (3 cr.)  
**PHYT- Principles of Anatomy and Kinesiology** (3 cr.)  
**HLTS-435 Histology** (1 cr.)  
**Comm & Creative Expression: Healthcare & Literature** (3 cr.)

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

**HLTS-402W/L Nutrition & Weight Mgmt/Lab** (3/0 cr.)  
**HLTS-481 Physiology II** (3 cr.)  
**PHYT- Systems of Anatomy** (2 cr.)  
**HLTS-430 Principles of Research** (2 cr.)  
**Critical Thinking & Problem Solving** (3 cr.)  
**GLBH-311 Public Health & Epidemiology** (3 cr.)

#### 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 3.0 cumulative QPA.
2. An average GPA of 3.0 or higher is also required for Biology I & II with labs, Chemistry I & II with labs, Anatomy & Physiology I & II with labs, Physics I & II with labs, Introduction to Biostatistics, and Introduction to Psychology.
3. Documentation of current AHA Basic Life Support for Health Care Providers Certification.
4. Documentation of a minimum of 100 hours of volunteer, paid or shadowing experience. These experiences must be with a licensed physical therapist and take place in at least two different types of physical therapy clinical settings.
5. Completion of a physical examination and other pre-clinical health requirements.
6. 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 Student Success Coach for specific information regarding academic policies pertaining to their respective program.





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## PHYSICAL THERAPY

### Professional Phase of the Program – (110 Credits; 8 Semesters)

Professional Phase Courses are only offered in the semester indicated. Courses must be taken in sequence.

#### Summer of 3<sup>rd</sup> Year – 13 credits

|              |                                                          |
|--------------|----------------------------------------------------------|
| PHYT-506/L   | Exercise Physiology & Wellness/Lab (3 cr.)               |
| PHYT-447/547 | Foundational Skills (3 cr.)                              |
| PHYT-569     | Principles of Practice: Patient Care & Education (3 cr.) |
| PHYT-435/535 | Psychology of Illness and Disability/Lab (3 cr.)         |
| PHYT-508/L   | Exam Methods I/Lab (1 cr.)                               |

#### Fall of 4<sup>th</sup> Year – 16 credits

|              |                                                                       |
|--------------|-----------------------------------------------------------------------|
| PHYT-437/537 | Applied Anatomy and Kinesiology of the Movement System I /Lab (4 cr.) |
| PHYT-519     | Orthopedic Science of the Upper Quarter/Lab (3 cr.)                   |
| PHYT-518     | Foundational Concepts I/Lab (4 cr.)                                   |
| PHYT-508     | Examination Methods II/Lab (1 cr.)                                    |
| PHYT-441/551 | Medical Science I (3 cr.)                                             |
| PHYT-NEW     | Integrated Clinical Education I: Foundations of Practice I (1 cr.)    |

#### Spring of 4<sup>th</sup> Year – 15 credits

|              |                                                                      |
|--------------|----------------------------------------------------------------------|
| PHYT-438/538 | Applied Anatomy of the Movement System II/Lab (2 cr.)                |
| PHYT-520/L   | Orthopedic Science of the Lower Quarter /Lab (3 cr.)                 |
| PHYT-516     | Foundational Concepts II/Lab (3 cr.)                                 |
| PHYT-508/L   | Examination. Methods III/Lab (1 cr.)                                 |
| PHYT-603     | Neuroscience (4 cr.)                                                 |
| PHYT-421W    | Principles of Practice: Ethical, Moral, & Legal Issues (1 cr.)       |
| PHYT- NEW    | Integrated Clinical Education II: Foundations of Practice II (1 cr.) |

#### Summer of 4<sup>th</sup> Year – 16 credits

|              |                                                                     |
|--------------|---------------------------------------------------------------------|
| HLTS-420/520 | Topics in Pharmacology (online) (3 cr.)                             |
| PHYT-615/L   | Prosthetics & Ortho/Lab (2 cr.)                                     |
| PHYT-625     | PT Management (3 cr.)                                               |
| PHYT-530     | Topics In Research (1 cr.)                                          |
| NEW          | Integrated Clinical Education III: Clinical Problem Solving (1 cr.) |
| PHYT-510     | Terminal Clinical Education I (6 cr.)                               |

#### Fall of 5<sup>th</sup> Year – 15 credits

|            |                                                          |
|------------|----------------------------------------------------------|
| PHYT-543/L | Clinical Neurologic Science I/Lab (3 cr.)                |
| PHYT-544/L | Clinical Neurologic Science II/Lab (3 cr.)               |
| PHYT-572/L | Pediatrics/Lab (3 cr.)                                   |
| PHYT-564   | Special Topics in Geriatrics (2 cr.)                     |
| PHYT-605   | Cardio & Pulmonary Science/Lab (3 cr.)                   |
| NEW        | Integrated Clinical Education IV: Applied Skills (1 cr.) |

#### Spring of 5<sup>th</sup> Year – 15 credits

|          |                                              |
|----------|----------------------------------------------|
| PHYT-601 | Differential Diagnosis/Lab (3 cr.)           |
| PHYT-630 | Grand Rounds (3 cr.)                         |
| PHYT-620 | Clinical Neurologic Science III/Lab (3 cr.)  |
| PHYT-621 | Clinical Neurological Science IV/Lab (3 cr.) |
| PHYT-570 | Ergonomics (3 cr.)                           |

#### Summer 5<sup>th</sup> Year – 14 credits

|          |                                                  |
|----------|--------------------------------------------------|
| PHT-611  | Specialized Clinical Education: 4 weeks (8 cr.)  |
| PHYT-611 | Terminal Clinical Education II: 12 Weeks (6 cr.) |

#### Fall of 6<sup>th</sup> Year – 6 credits

|          |                                                   |
|----------|---------------------------------------------------|
| PHYT-612 | Terminal Clinical Education III: 12 weeks (6 cr.) |
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