

PHYSICAL THERAPY**Pre-Professional Phase – Health Science Track (98 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 – 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 Fundamentals of Chemistry I/Lab (5 cr.)
BRDG-105 Intro to Ethical Reasoning (3 cr.)

Spring of 1st 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 Fundamentals of Chemistry II/Lab (5 cr.)

Fall of 2nd Year – 16 Credits

BIOL-207/208 Anatomy & Physiology I/Lab (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 2nd Year – 17 Credits

BIOL-209/210 Anatomy & Physiology II/Lab (3/1 cr.)
PHYT-301 Introduction to Physical Therapy (1 cr.)
PHIL – Philosophy / Crit Thinking Prob Solv (3 cr.)
THEO - Theology Req. (3 cr.)
Cultural Fluency and Responsiveness (3 cr.)
EQ – Essential Questions Req. (3 cr.)

Fall of 3rd Year – 17 Credits

PBHL-301 Healthcare Delivery & Organization (3 cr.)
HLTS-311 Tests & Measures (3 cr.)
HLTS-480/R Physiology I/Rec (3 cr.)
PHYS 201/L Physics for Life Sci I/Lab (3/1 cr.)
HLTS-435 Histology (1 cr.)
PBHL-301 Intro to Epidemiology (3 cr.)

Spring of 3rd Year – 16 Credits

HLTS-402W/L Nutrition & Weight Mgmt/Lab (3/0 cr.)
HLTS-481 Physiology II (4 cr.)
HLTS-430 Principles of Research (2 cr.)
PHYS 202/L Physics for Life Sci II/Lab (3/1 cr.)
PHIL – Philosophy / Comm & Creative Expression (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, Fundamentals of Chemistry I & II with labs, Anatomy & Physiology I & II with labs, Physics I & II with labs, Histology, Physiology I & II 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.



John G. Rangos, Sr.
School of Health Sciences

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 3rd Year – 12 credits

PHYT-506/L	Exercise Physiology & Wellness/Lab (3 cr.)
PHYT-447/547	Foundational Skills (3 cr.)
PHYT-469/569	Principles of Practice: Patient Care & Education (2 cr.)
PHYT-435/535	Psychology of Illness and Disability/Lab (3 cr.)
PHYT-427/527	Exam Methods I/Lab (1 cr.)

Fall of 4th Year – 16 credits

PHYT-439/539	App Anat & Kinesiology of the Movement Sys Upper/Lab (4 cr.)
PHYT-524/L	Orthopedic Science of the Upper Quarter/Lab (3 cr.)
PHYT-516	Foundational Concepts I/Lab (4 cr.)
PHYT-428/528	Examination Methods II/Lab (1 cr.)
PHYT-441/551	Medical Science I (3 cr.)
PHYT-455/555	Integrated Clinical Education I: Foundations of Practice I (1 cr.)

Spring of 4th Year – 17 credits

PHYT-440/540	App Anat & Kinesiology of the Movement Sys Lower/Lab (4 cr.)
PHYT-525/L	Orthopedic Science of the Lower Quarter /Lab (3 cr.)
PHYT-517	Foundational Concepts II/Lab (3 cr.)
PHYT-429/439	Examination. Methods III/Lab (1 cr.)
PHYT-603	Neuroscience (4 cr.)
PHYT-421W	Principles of Practice: Ethical, Moral, & Legal Issues (1 cr.)
PHYT-456/556	Integrated Clinical Education II: Foundations of Practice II (1 cr.)

Summer of 4th 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 5th 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 5th 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 5th Year – 14 credits

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

Fall of 6th Year – 6 credits

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