

PHYSICAL THERAPY**Pre-Professional Phase – Biology 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 – 16 Credits

UCOR-103 IPE Health Research Skills (1 cr.)
UCOR-101 Thinking & Writing Across the Curriculum (3 cr.)
BIOL-111/L Biology I: Cells, Genetics, Dev/Lab (4/0 cr.)
CHEM-121/L/R General Chemistry I/Lab/Rec (4/1 cr.)
UCOR-132 Basic Philosophical Questions (3 cr.)

Spring of 1st Year – 15 Credits

UCOR-102 Imaginative Literature & Critical Writing (3 cr.)
BIOL-112/L Biology II: Diversity, Eco, Evo/Lab (4/0 cr.)
CHEM-122/L/R General Chemistry II/Lab/Rec (4/1 cr.)
PSYC-101 Introduction to Psychology (3 cr.)

Fall of 2nd Year – 17 Credits

BIOL-207/8 Anatomy & Physiology I/Lab (3/1 cr.)
CHEM-211/L Organic Chemistry I/Lab (3/1 cr.)
MATH-225 Introduction to Biostatistics (3 cr.)
ENGL-316W Healthcare & Literature (3 cr.)
UCOR-141, 142, or 143 Theology Core (3 cr.)

Spring of 2nd Year – 18 Credits

BIOL-209/10 Anatomy & Physiology II/Lab (3/1 cr.)
BIOL 212/R Cell & Molecular Biology/Rec (4 cr.)
MATH-115 Calculus I (4 cr.)
MATH-335 Biostatistics II (3 cr.) or
MATH 116 Calculus II (4 cr.)
Social Justice Theme Area (3 cr.)

Fall of 3rd Year – 15 Credits

PHYS-201/L/R Physics for Life Sci I/Lab/Rec (3/1 cr.)
BIOL-374W Lab V: Phys & Mol Tech (4 cr.)
BIOL-490 Biology Seminar (1 cr.)
Genetics/Molecular Concentration (3 cr.)
Faith & Reason Theme Area (3 cr.)

Spring of 3rd 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.)
HIST-307 History of Science (3 cr.)
UCOR-253/4/5 Health Care Ethics (3 cr.)
Creative Arts Theme Area (3 cr.)
Global Diversity Theme Area (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 and meet or exceed the academic requirements of the Department of Biology.
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 Academic Advisor for specific information regarding academic policies pertaining to their respective program.



John G. Rangos, Sr.
School of Health Sciences

PHYSICAL THERAPY

Professional Phase (124 Credits)

Professional phase courses are only offered in the semester shown. All courses must be taken in sequence.

Fall of 4th Year – 14 Credits

HLTS-435 Histology (1 cr.)
PHYT-437/L Kinesiology I/Lab (3 cr.)
PHYT-447 Foundational Skills/Lab (3 cr.)
HLTS-470/L Anatomy I/Lab (4 cr.)
HLTS-480 Physiology I (3 cr.)

Summer of 4th Year – 8 Credits

PHYT-506 Exercise Physiology & Wellness/Lab (3 cr.)
PHYT-508 Examination Methods/Lab (3 cr.)
PHYT-530 Topics in Research (2 cr.)

Fall of 5th Year – 18 Credits

PHYT-518 Orthopedic Science Foundations (3 cr.)
PHYT-521 Orthopedic Science – Spine/Lab (3 cr.)
HLTS-525/L Therapeutic Modalities/Lab (3/0 cr.)
HLTS-551 Medical Sciences I (3 cr.)
PHYT-569 POP: Patient Care & Education (2 cr.)
HLTS-603 Neuroscience (4 cr.)

Summer of 5th Year – 19 Credits

PHYT-544 Clinical Neurologic Science II/Lab (3 cr.)
PHYT-564 Special Topics in Geriatrics/Lab (2 cr.)
PHYT-572 Pediatrics/Lab (3 cr.)
PHYT-510 Clinical Education I (8 cr.)
PHYT-625 PT Management (3 cr.)

Fall of 6th Year – 13 Credits

PHYT-570 Ergonomics & Environ. Considerations/Lab (3 cr.)
PHYT-601 Differential Diagnosis in PT/Lab (2 cr.)
PHYT-605 Cardiovascular & Pulmonary Science/Lab (3 cr.)
PHYT-620 Clinical Neurologic Science III/Lab (3 cr.)
PHYT-621 Clinical Neurologic Science IV/Lab (2 cr.)
PHYT-630 Grand Rounds (0 cr.)

Spring of 4th Year – 17 Credits

PHYT-421W POP: Ethical, Moral & Legal Issues (1 cr.)
HLTS-430 Principles of Research (2 cr.)
PHYT-435 Psychology of Illness & Disability/Lab (3 cr.)
PHYT-438/L Kinesiology II/Lab (3 cr.)
HLTS-471/L Anatomy II/Lab (4 cr.)
HLTS-481 Physiology II (4 cr.)

Spring of 5th Year – 17 Credits

PHYT-519 Orthopedic Science – Upper Extremity/Lab (3 cr.)
HLTS-520 Topics in Pharmacology (3 cr.)
PHYT-520 Orthopedic Science – Lower Extremity/Lab (3 cr.)
PHYT-543 Clinical Neurologic Science I/Lab (3 cr.)
HLTS-552 Medical Sciences II (3 cr.)
PHYT-615 Prosthetics & Orthotics/Lab (2 cr.)

Spring of 6th Year – 10 Credits

PHYT-610 Clinical Education II (5 cr.)
PHYT-611 Clinical Education III (5 cr.)

Summer of 6th Year – 8 Credits

PHYT-612 Clinical Education IV (8 cr.)

Accreditation Status

The Doctor of Physical Therapy Program at Duquesne University is accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE), 1111 North Fairfax Street, Alexandria, Virginia 22314; telephone: 703-706-3245; email: accreditation@apta.org; website: <http://www.capteonline.org>.