Career Planning: Preparing to Enter the Physical Therapy Program  
Biology Department of Queens College, City University of New York

This Document Lists the Course Requirements, for the Select Accredited Programs of Doctor in Physical Therapy (DPT), in New York, as Mentioned Below.

- College of Staten Island, CUNY
- Columbia University
- Hunter College. CUNY
- Long Island University, Brooklyn
- Mercy College
- New York Institute of Technology (NYIT)
- New York Medical College, Valhalla
- New York University
- Stony Brook University
- SUNY Downstate Medical Center
- Touro College, Bay Shore and Manhattan

**Required Courses – For the Students Majoring in Biology**¹²:
- BIO 105 and BIO 106 (General Biology I & II)
- BIO 286 (Principles of Cell Biology)
- BIO 325 and BIO 326 (Anatomy & Physiology I and II)
- CHEM 113 and CHEM 114 (General Chemistry I & II)
- PHYS 121 and PHYS 122 (General Physics I and II)
- PSYCH 107 or SOC 205 (Social Statistics)
- PSYCH 214 (Developmental Psychology: Infancy and Childhood) or PSYCH 217 (Developmental Psychology: Life Span)
- MATH 142 (Calculus II)
- One additional course in Psychology
- Two courses in English
- Five courses in Humanities & Social Sciences (e.g. Sociology, Anthropology, Urban Studies, and Philosophy)
- One course in Physical Activity (e.g. Movement, Dance, and Sports)

**Required Courses – For the Non-Biology Majors**³:
- BIO 105 and BIO 106 (General Biology I & II)
- BIO 40 and BIO 41 (Anatomy and Physiology I & II)
- CHEM 113 and CHEM 114 (General Chemistry I & II)
- PHYS 121 and PHYS 122 (General Physics I & II)
- PSYCH 107 or SOC 205 (Social Statistics)
- PSYCH 214 or PSYCH 217 – Developmental Psychology
- MATH 122 (Pre-calculus)
- Two courses in English
- Five courses in Humanities & Social Sciences (e.g. Psychology, Sociology, Anthropology, Urban Studies, and Philosophy)
• One course in Exercise Physiology, Motor Control, or Motor Learning
• One course in Physical Activity (e.g. Movement, Dance, and Sports)

Miscellaneous Requirements\(^3\):
• Bachelor’s Degree
• Overall and Science GPA 3.0 or better
• GRE scores
• Certification in Basic Life Support by the American Heart Association \(\textbf{or}\) Cardiopulmonary Resuscitation Certification by the Red Cross
• Certification in Standard First Aid
• Minimum of 50 hours of hospital clinical experience (in-patient setting) with a licensed physical therapist
• Minimum of 50 hours of clinical experience with a licensed physical therapist in out-patient setting

\(^1\) – This is not a complete list of courses needed to earn the Bachelor of Arts degree (B.A.) in Biology. A complete list of requirements may be found in the four-year plan for the B.A. in Biology.

\(^2\) - This list is based on and derived from the admission’s requirements for the year 2017 of the aforementioned schools. The exact prerequisite courses vary between schools and must be verified with individual schools. Students are strongly encouraged to consult with their respective schools before applying.

\(^3\) – These requirements vary between programs and must be verified before applying. The certifications must be up-to-date.