

DEPARTMENT OF PHYSICAL THERAPY

The mission of the physical therapy program is to prepare skilled physical therapist practitioners who render independent decisions and implement evidence-based, ethical, and culturally competent care to maximize the function, health, and wellness of their patients, clients, and society. Through expert faculty, modern resources, a contemporary curriculum, and lifelong learning, our graduates are competent to meet the challenges of a rapidly changing health care environment and are prepared to become clinical educators, scholars, managers, and consultants in a variety of settings.

The Department of Physical Therapy offers a six-year, dual-degree program in clinical health studies/physical therapy. Students receive a B.S. degree in clinical health studies after four years of study and a doctorate degree in physical therapy (D.P.T.) after completion of the entire program. Students must complete the D.P.T. degree to be eligible for physical therapy licensure. Students spend the summer semester following the junior year in a 10-week concentrated study of human anatomy. Students gain practical experience through full-time clinical education courses, totaling 36 weeks, at sites throughout the United States. The program is accredited by the Commission on Accreditation in Physical Therapy Education and is approved by the New York State Education Department.

Special Academic Status Policy for Clinical Health Studies and Doctorate of Physical Therapy Majors

Visit the Department of Physical Therapy website at <http://www.ithaca.edu/hshp/depts/pt/docs/studentpol/> for a complete listing of Academic Policies and Procedures.

Majors

- Clinical Health Studies Major – B.S. (<https://catalog.ithaca.edu/undergrad/schools/school-health-sciences-human-performance/departments-physical-therapy/clinical-health-studies-major-bs>)

PTBS 10100 Introduction to Physical Therapy (NLA)

An overview of the history of the physical therapy profession. Orientation to the responsibilities of a physical therapist and to the practice of physical therapy in a variety of environments, including musculoskeletal, neuromuscular, cardiovascular and pulmonary, integumentary, pediatric, and older adults will be discussed. Information regarding the representative professional association, clinical specialization, residency and fellowship will be presented. (F,S,Y)

1 Credit

PTBS 10200 Introduction to the Profession of Physical Therapy (NLA)

Orientation to the responsibilities and activities of physical therapists, the practice environments, representative professional association, and related professional literature. Experiential activities are included to enhance learning. (F or S,Y)

0.5 Credit

PTBS 20100 Introduction to the Practice of Physical Therapy (LA)

Orientation to the practice of physical therapy, including musculoskeletal, neuromuscular, cardiovascular and pulmonary, integumentary, pediatric, and older adults. Prerequisites: PTBS 10200. (F or S,Y)

0.5 Credit

PTBS 31300 Clinical Physiology (NLA)

The study of human physiology from a clinical perspective, addressing normal function in the primary physiological systems and how therapeutic interventions influence system functions. Introduces pathophysiological syndromes common to patients receiving therapy. Describes physiological responses in patients receiving specific physical or occupational therapy interventions. Prerequisites: One course in CHEM. Corequisite: BIOL 20600; open to clinical health studies and occupational science majors. (S,Y)

3 Credits

PTBS 31400 Pathology for Physical Therapists (NLA)

Examination of the components of the general processes of disease and injury, and some specific components of selected diseases likely to be encountered in physical therapy practice. General pathology topics described include: cell and tissue injury, inflammation, and the healing and repair process. Details on specific diseases include: musculoskeletal, cardiovascular, pulmonary, integument, and nerve systems. Emphasis will be placed on understanding the underlying mechanisms of structural and functional disruptions for adults, with secondary comparisons to pathology across the lifespan. This course provides background information necessary for subsequent physical therapy courses and patient treatments. Corequisites: BIOL 20600 and PTBS 31300. Limited to Clinical Health Studies majors. (S,Y)

3 Credits

PTBS 39900-39919 Selected Topics in Physical Therapy

Clinical and professional topics of current interest to faculty and students. This course may be repeated for credit for different selected topics. Prerequisites: As appropriate to topics. Satisfactory/D/Failure only. 0.(IRR)

0.5-3 Credits

PTBS 40000 Mobility Training (NLA)

An introduction to patient/client care techniques related to mobility training, including bed mobility, transfer training, gait training with a variety of assistive devices, and wheelchair mobility. Students are familiarized with the initial steps in the patient-therapist relationship including professional behaviors and oral communication. Review of cardiovascular systems is also included. The emphasis throughout the course is to develop the skills necessary to ensure the safety of both the patient/client and the student in a clinical environment. Prerequisite: PTBS 10100, junior standing, limited to Clinical Health Studies majors. (S,Y)

1 Credit

PTBS 40100 Professional Development I (NLA)

Introduction to professionalism including professional and ethical behavior, as well as our professional organization. Instruction to develop effective listening skills. Preparation to teach in a variety of settings and formats for academic, clinical, and professional purposes. Instruction will include teaching/learning theories and styles, ability to adapt teaching for a variety of audiences, domains of learning, instructional objectives, teaching methods, instructional technology, and feedback. Prerequisites: PTBS 10100, junior standing, limited to Clinical Health Studies majors. (S)

1 Credit

PTBS 49900-49903 Independent Study (NLA)

This course, which requires a faculty sponsor, allows students to complete an in-depth study or project in an area of their interest related to physical therapy. Includes a final presentation. Prerequisites: Permission of faculty sponsor, academic adviser, department chair, and dean. May be repeated for a total of six credits. (F-S,Y)

1-6 Credits