

# PHYSICAL THERAPY (DPT) (PDPT)

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## **PDPT 51004 Pharmacology (NLA)**

The course analyzes the action of basic drugs, including such variables as how the drug is administered, absorbed, distributed, stored, metabolized, and excreted. Evaluation of how drugs are selected for specific pathology is also included. Special emphasis is placed on drugs that are commonly used to treat disorders seen in patients receiving physical therapy. (S,Y)  
2 Credits

## **PDPT 52506 Spine Examination and Rehabilitation (NLA)**

Examination of and interventions for patients with neuromusculoskeletal conditions affecting the spine. Students learn objective measurements of spinal posture, mobility, and function to differentiate among various spinal conditions. Selected interventions are presented and practiced. (F,Y)  
3 Credits

## **PDPT 54300 Preclinical Conference II (NLA)**

Offers the student the opportunity to prepare for the second clinical internship. This includes site selection, cardiopulmonary resuscitation procedures, updating immunizations, developing a student profile, and establishing contact with the assigned clinical site. In addition, the student will develop a personal plan and objectives for the affiliation experience. Pass/fail only. (F,Y)  
0 Credit

## **PDPT 55900 Psychosocial Aspects of Patient Care (NLA)**

A review of psychological and social issues affecting patients and therapists in the clinic, home, and community environments. Addresses special topics relevant to assessing a patient's and a clinician's response to illness. These topics include terminal illness, sexuality and illness or disability, psychosomatic illness, and selected psychiatric disorders. (F,Y)  
2 Credits

## **PDPT 56000 Clinical Administration in Physical Therapy (NLA)**

This course focuses on the organizational structure, management, program development, facilities, staffing, informational systems, reimbursement, marketing, and fiscal planning related to the practice of physical therapy. Students apply these concepts and knowledge to the development and management of a 'niche' physical therapy practice or service. (F, Y)  
4 Credits

## **PDPT 56800 Research II: Evidence-Based Practice in Physical Therapy (NLA)**

Focus is on how research is used to guide clinical decision making and form the basis for contemporary physical therapist practice. Specifically, this course will build upon principles introduced in PTBS 56701 and acquaint students with how to access and critically review the literature to answer clinical questions. Students will evaluate and categorize specific articles that illustrate various types and levels of evidence. Students will also explore specific clinical questions, access the scientific literature using computer databases, and plan interventions based on the strength of the available evidence. Finally, this course will prepare the student to enter PDPT 66900 in their final professional year so they will be able to examine the existing literature and identify areas for future research. (S,Y)  
2 Credits

## **PDPT 57000 Clinical Neuroanatomy (NLA)**

Comprehensive study of the structural features and connectivity of the human central nervous system. Emphasis will be placed on understanding the clinical relationships of the morphological basis of neurological dysfunction. Exposes students to medical imaging techniques in order to provide a basis to begin neurological differential diagnosis for physical therapy. (F,Y)  
3 Credits

## **PDPT 57100 Clinical Neurophysiology (NLA)**

Clinical neurophysiology addresses the structure and function of nerve cells, somatosensory systems, motor control systems, and the autonomic nervous system. The emphasis of the course is on the development of an understanding of the processes associated with normal functioning of the nervous system in the control of posture movement. Selected examples of nervous system disorders are integrated into each major content area in order to illustrate how an understanding of normal function is important to the understanding of pathology in the nervous system. (F,Y)  
3 Credits

## **PDPT 57200 Motor Development Across the Lifespan (NLA)**

Normal motor developmental processes from the embryo to old age. Review of research in the theories of motor control, motor learning, and motor development. Emphasis is placed on the relationship of these theories to growth and development through the lifespan. Topics include the development of musculoskeletal, cardiopulmonary, sensory, and nervous system changes. Other lifespan issues include the development of posture, locomotion, fine motor, speech and language, cognition, fitness, cultural and diversity issues, and functional and developmental examination tools. (S,Y)  
3 Credits

## **PDPT 57300 Fundamentals of the Neurological Examination (NLA)**

Prepares students to perform a complete physical therapy neurological examination of patients with peripheral and central nervous system disorders. Students will be directed to perform specific tests that examine cognition, sensation, perception, tone, motor function, balance, gait, and function. The measurement properties of these clinical tests will be discussed. Specific emphasis will be directed to the electrophysiologic examination of peripheral disorders. (S,Y)  
3 Credits

## **PDPT 59000 Clinical Education I (NLA)**

The initial assignment to one of a variety of health care facilities for eight weeks. The student is assigned to specified clinical tasks under the close supervision of the clinical instructor. Professional conduct and appearance, basic musculoskeletal assessment and treatment, and application of physical agents are emphasized. Synthesis of all previous professional coursework is exhibited by designing a basic examination and intervention plan based on the results of the subjective and objective examination and substantiation of the intervention rationale. Prerequisites: PTBS 54102; PTBS 54203; PTBS 53101; PTBS 52304; PTBS 56701; PTBS 52405; PTBS 51103. Satisfactory/unsatisfactory only. (Sum,Y)  
4 Credits

**PDPT 59102 Clinical Education II (NLA)**

The second placement for the student in a clinical environment where he or she has the close supervision of a clinical instructor. This experience provides an opportunity to practice and develop skills in analyzing motor performance, in examination and intervention of joint and soft tissue pathologies and spinal dysfunction. The student should also exhibit an understanding of the administration of a physical therapy department. The student continues to synthesize all previous professional coursework. Prerequisites: PDPT 59000. Satisfactory/unsatisfactory only. (S,Y)  
4 Credits

**PDPT 59500-59534 Clinical Grand Rounds (NLA)**

Provides students with the opportunity to participate in physical therapy services for a variety of patients/clients with neuromusculoskeletal pathologies seen in the Ithaca College Occupational and Physical Therapy Clinic. Students participate in the physical therapy patient/client management model under the direct supervision of a licensed physical therapist.  
1 Credit

**PDPT 59900-59925 Selected Topics in Physical Therapy (NLA)**

Clinical and professional topics of current interest to faculty and students. This course may be repeated for credit for different selected topics. (IRR)  
0-3 Credits

**PDPT 60100 Wellness and Prevention (NLA)**

Explores the role of physical therapy in wellness and prevention of common health concerns of individuals, groups and communities. Develops the awareness and expertise of the physical therapist in functioning in this capacity. Reinforces the physiological rationale behind designing comprehensive wellness programs. Emphasis on identifying risks, performing culturally appropriate health and wellness interventions, general concepts of program development and assessment, and integration for teaching/learning and motivation strategies. Also explores national agenda regarding health promotion and prevention of chronic disease. Prerequisites: Completion of BS in Clinical Health Studies. (F,Y,B)  
1 Credit

**PDPT 60200 Neuroscience (NLA)**

This course covers an in-depth study of the nervous system structure and function important to the practice of physical therapy. Topics include the physical and electrical properties of cells in the nervous system, sensory-motor integration, motor and postural control, clinical syndromes, plasticity and nervous system development. Prerequisites: Completion of BS in Clinical Health Studies. (B,F,Y)  
0-5 Credits

**PDPT 60300 Musculoskeletal II (NLA)**

Examination of and interventions for patients with neuromusculoskeletal conditions affecting the spine. Students learn objective measurements of spinal posture, mobility, and function to differentiate among various spinal conditions. Selected interventions are presented and practiced. Prerequisites: Completion of BS in Clinical Health Studies. (F,Y)  
3 Credits

**PDPT 60400 Neuromuscular Foundations (NLA)**

Prepares students to perform a complete physical therapy neurological examination of patients with peripheral and central nervous system disorders. Students will be directed to perform specific tests that examine cognition, sensation, perception, muscle tone, motor function, balance, gait, and function. The measurement properties of these clinical tests and balance and gait outcome measures will be discussed. Neuroplasticity and motor control theories will be presented. Prerequisites: Completion of BS in Clinical Health Studies. (F,Y)  
0-3 Credits

**PDPT 60500 Pharmacology (NLA)**

The course analyzes the action of basic drugs, including such variables as how the drug is administered, absorbed, distributed, stored, metabolized, and excreted. Evaluation of how drugs are selected for specific pathology is also included. Special emphasis is placed on drugs that are commonly used to treat disorders seen in patients receiving physical therapy. Prerequisites: Completion of BS in Clinical Health Studies. (F,Y)  
2 Credits

**PDPT 60600 Integrated Clinical Experience III (NLA)**

This clinical education experience provides students with an opportunity to work with patients under the supervision of a faculty member with increasing independence in a diverse experience. Students will apply knowledge and skills in order to assume greater responsibilities in direct patient care. Satisfactory/Unsatisfactory only. Prerequisites: Completion of BS in Clinical Health Studies. (F,S,Y)  
1 Credit

**PDPT 60601 Integrated Clinical Experience IV (NLA)**

This clinical education experience provides students with an opportunity to work with patients under the supervision of a faculty member with increasing independence in a diverse experience. Students will build apply knowledge and skills in order to assume greater responsibilities in direct patient care. Satisfactory/Unsatisfactory only. (F,IRR,S,Y)  
0 Credit

**PDPT 60700 Pathokinesiology (NLA)**

This course presents specific pathological conditions (primarily organized according to anatomical regions) that result in disorders of posture, movement and locomotion. The presentation and analyses of these pathological conditions include neurological, neuromotor, and musculoskeletal aspects with respect to the causes of dysfunction. Laboratory exercises require the student to use movement analysis equipment to demonstrate pathomechanics and abnormal movement patterns. The course builds upon the foundations of movement analysis examined during Applied Biomechanics PTBS-50400. Prerequisites: Completion of BS in Clinical Health Studies. (F,Y)  
3 Credits

**PDPT 60800 Evidence-Based Practice II (NLA)**

Focus is on how research is used to guide clinical decision-making and form the basis for contemporary physical therapist practice. Specifically, this course will build upon principles introduced in PTBS 50800 and acquaint students with how to access and critically review the literature to answer clinical questions. Students will evaluate and categorize specific articles that illustrate various types and levels of evidence. Students will also explore specific clinical questions, access the scientific literature using computer databases, and plan interventions based on the strength of the available evidence. Finally, this course will prepare the student to enter PDPT 61600 in their final professional year so they will be able to examine the existing literature and identify areas for future research. Prerequisites: Completion of BS in Clinical Health Studies. (S,Y)  
2 Credits

**PDPT 60900 Motor Development across the Lifespan (NLA)**

Typical motor development processes from the embryo to old age. Review of research and theory; evaluation of gross motor and fine motor development; and the influence of perception, visualization and auditory, kinesthetic, and cognitive input on the acquisition of motor skills. Lifespan issues will be addressed. Prerequisites: Completion of BS in Clinical Health Studies. (S,Y)  
3 Credits

**PDPT 61000 Cardiovascular and Pulmonary Testing and Management (NLA)**

A review of normal cardiovascular and pulmonary physiology, and the response of these systems to exercise and disease. Cardiovascular and pulmonary pathologies include a review of the medical and surgical management of specific diseases. Study and practice of evaluation procedures are performed in the laboratory to determine the status of cardiovascular and pulmonary function. Clinical management procedures used by all members of the rehabilitation team are reviewed, with emphasis on specific physical therapy procedures for people with cardiovascular and pulmonary problems. Prerequisites: Completion of BS in Clinical Health Studies. (S,Y)  
3 Credits

**PDPT 61100 Neurological Rehabilitation I (NLA)**

This course focuses on the body structure/function impairments, activity limitations, and participation restrictions experienced by individuals with neurologic health conditions resulting from acquired disorders of the central nervous system. Students will apply a systematic clinical decision-making approach to the physical therapy examination of these individuals. By integrating data from the patient's medical history with reports from interdisciplinary team members, and findings from standardized examinations and functional task analysis, a movement system diagnosis and a realistic prognosis will be established. Design and progression of the physical therapy plan of care will be considered, guided by current concepts of neuroplasticity and neurotherapeutics. Prerequisites: Completion of BS in Clinical Health Studies. (S,Y)  
4 Credits

**PDPT 61200 Clinical Education I (NLA)**

The first full time placement for the student in a clinical environment where he or she has the close supervision of a clinical instructor. This experience provides an opportunity to practice and develop skills in analyzing motor performance, in examination and intervention of joint and soft tissue pathologies and spinal dysfunction. The student should also exhibit an understanding of the administration of a physical therapy department. The student continues to synthesize all previous professional coursework. Satisfactory/Unsatisfactory only. Prerequisites: Successful completion of all prior required coursework. (U,Y)  
4 Credits

**PDPT 61300 Clinical Orthopedics (NLA)**

Reviews the medical and conservative management of common orthopedic disorders. Initially the course focuses on review of basic principles of orthopedic diagnosis and pathology, followed by medical and conservative management of common orthopedic disorders of the extremities. An expectation is that students will integrate information gained from prior coursework. Prerequisites: Successful completion of all prior required coursework. (B,F,Y)  
3 Credits

**PDPT 61400 Clinical Administration in Physical Therapy (NLA)**

In this course students learn how to start and manage a physical therapy practice. The course focuses on organizational structure, management, program development, facilities, staffing, information systems, reimbursement, marketing, and fiscal planning. Prerequisites: Successful completion of all prior required coursework. (F,Y)  
3 Credits

**PDPT 61500 Neurological Rehabilitation II (NLA)**

This course builds on concepts introduced in PDPT 61100, with a focus on the body structure/function impairments, activity limitations, and participation restrictions experienced by individuals with neurologic health conditions resulting from specific acquired disorders of the central and peripheral nervous system. Students will gain continued exposure to the application of a systematic clinical decision-making approach to the physical therapy examination process, integrating data from the patient's medical history with reports from interdisciplinary team members and findings from standardized examinations and functional task analysis to arrive at a movement system diagnosis and establish a realistic prognosis. Design and progression of the physical therapy plan of care will be considered, guided by current concepts of neuroplasticity and neurotherapeutics as it applies to the health conditions that are considered. Prerequisites: Successful completion of all prior required coursework. (F,Y)  
3 Credits

**PDPT 61600 Case Report I (NLA)**

This course is focused on case report methodology to model evidence based practice. Students will identify a relevant case during Clinical Education I and use the information to base their project on. Online lectures will focus on how to prepare a manuscript, abstract, and poster presentation. Students will have frequent individual and small group meetings with a project mentor throughout the semester. Prerequisites: PDPT 61200. (F,Y)  
2 Credits

**PDPT 61700 Pediatric Rehabilitation (NLA)**

This course focuses on the etiology, pathology, diagnosis, medical, surgical, and physical therapy management of pediatric disorders of the neuromuscular system (inherited and acquired disorders of development and movement). Using the International Classification of Functioning and Disability (ICF) framework, students will apply systematic clinical decision-making that integrates all aspects of patient-client management for infants, toddlers, children, teens, and young adults aged birth to 21 years. Prerequisites: Successful completion of all prior required coursework. (F,Y)  
3 Credits

**PDPT 61800 Orthotics/Prosthetics (NLA)**

An in-depth review of the principles and practices of orthotics and prosthetics as applied by a physical therapist. This includes a survey of the basic biomechanical principles used in applying orthotic and prosthetic appliances as well as principles of patient application, training and management of complications. Prerequisites: Successful completion of all prior required coursework. (F,Y)  
2 Credits

**PDPT 61900 Clinical Education II (NLA)**

This is a student's second full time placement in a clinical environment, giving the opportunity to apply more advanced theories and treatment procedures to a selected patient caseload with guidance from a clinical instructor. Satisfactory/Unsatisfactory only. Prerequisites: Successful completion of all prior required coursework. (S,Y)  
5 Credits

**PDPT 62000 Psychosocial Aspects of Patient Care (NLA)**

A review of psychological and social issues affecting patients and therapists in the clinic, home, and community. Addresses special topics relevant to assessing a patient's and a clinician's response to illness. These topics include health, culture, sexuality, bias, disability, abuse, psychosomatic illness, pain perception, grief and loss, and selected psychiatric disorders. Students will consider psychological, social, cultural and ethical issues of clients/patients and physical therapists' interactions in current practice settings. Emphasis will be placed on health, illness, and disability. Various theoretical frameworks will be introduced. Students will participate in large and small group discussions and have opportunities to reflect on their own values, beliefs, and biases as well as their past health-related experiences. The aim of the course is to integrate the psychosocial and physical aspects of patient care and yield reflective and effective health care providers. Prerequisites: Successful completion of all prior required coursework. (S,Y)  
3 Credits

**PDPT 62100 Advanced Clinical Management (NLA)**

This course focuses on the clinical reasoning process to manage complex cases and the interaction with other healthcare specialists. Students will be required to integrate concepts from previous coursework as they consider reasoning strategies for cases with multisystem disease. This case-based course will require students to work through diagnosis, prognosis, and interventions, including treatment progression and consideration of the need for referral of multi-disciplinary management. Prerequisites: Successful completion of all prior required coursework. (S,Y)  
2 Credits

**PDPT 62200 Case Report II (NLA)**

This course is a continuation of Case Report I that is focused on case report methodology to model evidence based practice. Frequent meetings with a project mentor occurs throughout the semester while the student writes their final paper and prepares for presentation. Prerequisites: Successful completion of all prior required coursework. (S,Y)  
1 Credit

**PDPT 62300 Professional Development III (NLA)**

A continuation of the professional development series, this course advances the students' understanding and application of their role as a professional in their relationship with patients/clients, in the practice setting and in our society. Analyses of clinical situations facilitate student exploration of ethical decision-making, patient advocacy, cultural diversity, leadership, and application of professionalism. Strategies for adaptability and time management in the clinical setting are presented. This class prepares students to enter the workforce, begin clinical practice, and continue on a path of lifelong learning. Prerequisites: Successful completion of all prior required coursework. (S,Y)  
1 Credit

**PDPT 62400 Clinical Education III (NLA)**

This is a student's final full time placement in a clinical environment. This course is the capstone course in the clinical education series. At the conclusion of the 12-week placement, the student is expected to demonstrate entry level physical therapy practice. Satisfactory/Unsatisfactory only. Prerequisites: Successful completion of all prior required coursework. (U,Y)  
6 Credits

**PDPT 62607 Clinical Orthopedics**

Reviews the medical and conservative management of common orthopedic disorders. Initially the course focuses on review of basic principles of orthopedic diagnosis and pathology, followed by medical and conservative management of common orthopedic disorders of the extremities. An expectation is that students will integrate information gained from prior coursework. (F,Y)  
2 Credits

**PDPT 62900 Independent Clinical Study (NLA)**

This course is designed to meet the individual needs of a student, which are identified during a clinical education course. Content of this course will address specific objectives identified by the student, the clinical instructor(s), and the director of clinical education. Prerequisites: All previous coursework; faculty permission required. (F,S,Y)  
1-3 Credits

**PDPT 63800 Pathokinesiology (NLA)**

Presents specific pathological conditions (primarily organized according to anatomical regions) that result in disorders of posture, movement, and locomotion. The presentations and analyses of these pathokinesiological conditions include neurological, neuromotor, and musculoskeletal aspects with respect to the causes of dysfunction. Laboratory exercises require the student to use movement analysis equipment to demonstrate pathomechanics and abnormal movement patterns. (F,Y)  
3 Credits

**PDPT 63900 Orthotics/Prosthetics (NLA)**

An in-depth review of the principles and practices of orthotics and prosthetics as applied by a physical therapist. This includes a survey of the basic biomechanical principles used in applying orthotic and prosthetic appliances, as well as principles of patient application, training, and management of complications. (S,Y)  
2 Credits

**PDPT 64500 Pre-Clinical Conference III (NLA)**

A series of sessions to explain the policies and procedures for graduate clinical education and choose sites for graduate clinical affiliations. Pass/fail only. (F,Y)  
0 Credit

**PDPT 64600 Professional Development III**

A continuation of the professional development series, this course advances the students' understanding and application of their role as a professional in their relationship with patients/clients, in the practice setting and in our society. Prepares students for participation in clinical education coursework and clinical practice. Strategies for adaptability and time management in the clinical setting are presented. Analyses of clinical situations facilitate student exploration of ethical decision making, patient advocacy, cultural diversity, leadership, and application of professionalism. (S,Y)  
1.5 Credits

**PDPT 66900 Research III: Research Seminar (NLA)**

Research III is a hour course designed to provide a mentored experience in evidence based practice to entry level physical therapy students. Working in small groups with a mentor, students use evidence based practice principles to make clinical decisions associated with diagnosis, therapy and prognosis. At the completion of each case students are expected to determine optimal diagnostic and intervention procedures for each case based on current evidence. (F,Y)  
3 Credits

**PDPT 67400 Neurological Rehabilitation I (NLA)**

This course focuses on the body structure / function impairments, activity limitations, and participation restrictions experienced by individuals with neurologic health conditions resulting from acquired disorders of the central nervous system. Students will apply a systematic clinical decision-making approach to the physical therapy examination of these individuals, integrating data from the patient's medical history with reports from interdisciplinary team members and findings from standardized examinations and functional tasks analysis to arrive at a movement system diagnosis and establish a realistic prognosis. Design and progression of the physical therapy plan of care will be considered, guided by current concepts of neuroplasticity and neurotherapeutics. (F,Y)

3 Credits

**PDPT 67500 Neurological Rehabilitation II (NLA)**

This course builds on concepts introduced in PDPT 67400, with a focus on the body structure / function impairments, activity limitations, and participation restrictions experienced by individuals with neurological health conditions resulting from specific acquired disorders of the central and peripheral nervous system. Students will gain continued exposure to the application of a systematic clinical decision-making approach to the physical therapy examination process, integrating data from the patient's medical history with reports from interdisciplinary team members and findings from standardized examinations and functional task analysis to arrive at a movement system diagnosis and establish a realistic prognosis. Design and progression of the physical therapy plan of care will be considered, guided by current concepts of neuroplasticity and neurotherapeutics as it applies to the health conditions that are considered. (F,Y)

3 Credits

**PDPT 67600 Pediatric Rehabilitation (NLA)**

This course focuses on the etiology, pathology, diagnosis, medical, surgical, and physical therapy management of pediatric disorders of the neuromuscular system. Identification of body structure/ function impairments, activity limitations, and participation restrictions experienced by children with inherited and acquired disorders of development and movement is emphasized. Students will apply a systematic clinical decision-making model that integrates review of records, data collection, hypothesis formulation and development of an appropriate pediatric plan of care. (F,Y)

2.5 Credits

**PDPT 68100 Cardiac Testing and Management (NLA)**

A review of normal cardiac physiology and the response of this system to exercise and disease. Cardiac pathologies are discussed, including a review of the medical and surgical management of specific disease groups. Evaluation procedures utilized to determine the status of the cardiac system's performance are studied and performed in the laboratory. Clinical management procedures used by all members of the rehabilitation team are reviewed with emphasis on specific physical therapy procedures. (S,Y)

2 Credits

**PDPT 68260 Medical Screening and Disease**

General overview of common diseases and surgical interventions in the practice of general medicine and surgery that may be seen in physical therapist practice. Presentations by clinical practitioners will emphasize medical and surgical management procedures. With these topics serving as a foundation for medical screening of major organ systems within existing physical therapy examination techniques will enable the student to differentiate between patients and clients who are appropriate for physical therapy intervention, need closer monitoring and those who should be referred to other medical practitioners. Complex cases with multisystem diseases will be discussed. (S,Y)

4 Credits

**PDPT 68300 Pulmonary Testing and Management (NLA)**

Review of normal pulmonary physiology and the response of the pulmonary system to exercise and disease. Pulmonary pathologies are discussed, including a review of the medical and surgical management of specific disease groups. Evaluation procedures utilized to determine the status of the pulmonary system's performance are studied and performed in the laboratory. Clinical management procedures used by all members of the rehabilitation team are reviewed, with emphasis on specific physical therapy procedures utilized in treating patients with pulmonary disease. (S,Y)

2 Credits

**PDPT 68450 Advanced Clinical Reasoning**

This course challenges students to explore a novel or controversial physical therapy management issue. The topics are chosen by the faculty and approached from three perspectives including 1) theory development, 2) evidence based medicine, and 3) management issues. Each project must include the following theory, evidence, and application to patients. Students are expected to gain practical experience implementing changes in care delivery. (S,Y)

2 Credits

**PDPT 68500 Wellness and Prevention**

The role of physical therapy in wellness and prevention for individuals, groups, and communities. The physiological rationale behind designing comprehensive wellness programs is presented. Topics include the development and implementation of general fitness and prevention programs for a variety of clients, including those with chronic disabilities. (F,Y)

1 Credit

**PDPT 68700 Pre-Clinical Conference IV**

The course provides for a formal series of sessions during which students will be provided pertinent information and instruction regarding Clinical Education IV-V and IV/V experiences. (S/Y)

0 Credit

**PDPT 69000-69010 Selected Topics in Physical Therapy (NLA)**

Clinical and professional topics of current interest to faculty and students. This course may be repeated for credit for different selected topics. (IRR)

0-3 Credits

**PDPT 69200 Clinical Education III (NLA)**

A student's third placement in a clinical environment, giving the opportunity to apply more advanced theories and treatment procedures to a selected patient caseload with guidance from a clinical instructor. Eight weeks in length. Prerequisites: Satisfactory completion of all prior required coursework. Satisfactory/unsatisfactory only. (S,Y)

4 Credits

**PDPT 69300 Clinical Education IV**

This is the fourth course in the clinical education series. The student is expected to begin to assume the role of the primary physical therapist under the direct supervision of a licensed physical therapist. The student begins to manage all aspects of patient care. One six-week session. Student must register for this course and PDPT 69400 or register for PDPT 69500. Satisfactory/unsatisfactory only. (Sum,Y)

3 Credits

**PDPT 69400 Clinical Education V**

This is the fifth and final course in the clinical education series. The student is expected to begin to assume the role of the primary therapist under the direct supervision of a licensed physical therapist. The student achieves competency in managing all aspects of patient care. One six-week session. Student must register for this course and PDPT 69300 or register for PDPT 69500. Satisfactory/unsatisfactory only. (Sum,Y)

3 Credits

**PDPT 69500 Clinical Education IV/V**

Clinical Education IV/V is one of the final options for placement of the student in a clinical environment. This course is the capstone course in the clinical education series. At the conclusion of the 12-week placement, the student is expected to demonstrate entry level physical therapy practice. One 12-week session. Students must register for this course or PDPT 69300 and PDPT 69400. Satisfactory/unsatisfactory only. (Sum, Y)

6 Credits

**PDPT 69900 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, graduate chair, and dean. May be repeated for a total of (F,S,Y)

1-3 Credits