

# PHYSICAL THERAPY (PHYT)

## **PHYT 500 CLINICAL EDUCATION 1 2 Credit Hours**

Clinical Education 1 is the first in a sequence of five clinical education courses. This course will provide the student with professional exposure to the clinical practice of physical therapy and is an integrated clinical experience designed to allow for the application of didactic information acquired through the curriculum thus far.

Prerequisite: Successful completion of all DPT coursework to date per the policy in the Division Student Handbook.

Typically Offered: SPRING

## **PHYT 502 HUMAN MOVEMENT 1 4 Credit Hours**

This course is the first of a three-part sequence in the physical therapy curriculum and a stand-alone course in the occupational therapy program. This course focuses on foundational clinical topics of human movement pertinent to the practice of physical therapy and occupational therapy. The students are introduced to skills related to patient dignity/comfort, vital signs, pain assessment, joint range of motion, manual muscle testing, gait and locomotion, transfers, patient/client self-care, home management (environmental barriers), wheelchair fitting and general observation/survey. Concepts pertaining to evidence-based practice, clinical reasoning and interprofessional principles for patient/client management are presented.

Prerequisite: Admission to DPT program

Typically Offered: FALL

## **PHYT 505 HUMAN MOVEMENT 2 4 Credit Hours**

This course is the second of a three-course sequence focused on various elements of human movement related to the practice of physical therapy. Students will be able to perform basic movement analysis required for physical therapy examination and evaluation, and prescribe basic intervention techniques for patients with neuromusculoskeletal dysfunction. Specific emphasis is placed on analysis of posture, control of functional movement, and the development of evidence-based clinical reasoning strategies in patient management. Where little evidence exists, a pragmatic approach integrating basic principles of biomechanics and pathokinesiology will be used.

Prerequisite: Successful completion of all DPT coursework to date per the policy in the Division Student Handbook.

Typically Offered: SPRING

## **PHYT 509 HUMAN MOVEMENT 3 4 Credit Hours**

This course is the third of a three-course series focused on various elements of human movement related to the practice of physical therapy. Specific emphasis is placed on the human body's response to stressors such as disuse, the aging process, physical activity, and exercise. Students will apply concepts related to health conditions and tissue healing in order to prescribe appropriate exercise interventions for individuals with impairments or activity limitations associated with various movement dysfunctions.

Prerequisite: Successful completion of previous semesters of DPT program.

Typically Offered: SUMMER

## **PHYT 510 PHYSICAL AGENTS 3 Credit Hours**

This course presents the theory and application of selected physical therapy interventions, including, but not limited to, physical agents and soft tissue mobilization (including massage). Content includes the application of clinical reasoning concepts and strategies to determine the most appropriate, safe, patient-centered, and cost-effective intervention for given patient case. The course emphasizes skill development for competent delivery of the selected interventions.

Prerequisite: Successful completion of previous semesters of DPT program

Typically Offered: SUMMER

## **PHYT 512 NEUROSCIENCE FOUNDATIONS 3 Credit Hours**

This course provides foundational knowledge about structures and processes within the neuromuscular system that influence movement. Consequences of use, disuse, age, pathology, and injury as they relate to neurological structure and function are addressed. Content includes motor control theory/principles as they apply to neural structures and observation of normal movement. Neurologic examination techniques are introduced in lab. Clinical problem solving is introduced with an emphasis on integrating concepts of neurological structure/function with previous learning in anatomy, physiology and human movement content.

Prerequisite: Successful completion of all DPT coursework to date per the policy in the Division Student Handbook.

Typically Offered: SPRING

## **PHYT 522 PSYCHOSOCIAL ASPECTS OF HEALTH CARE 2 Credit Hours**

This survey course addresses a wide array of professional issues related to the practice of physical therapy from the perspectives of behavioral and social science (the study of human behavior in both individual and collective forms). Course topics include, but are not limited to: defining professional and expert practice; identifying ethical dimensions of health care; respecting human differences including self-awareness, family-centered care and cultural competence; developing effective skills in communication and patient education; appreciating the continuum of loss, grieving and adjustment due to chronic illness, social and physical changes and death and dying; and responses to illness and disability that complicate care such as self-destructive behaviors. The course includes a simulation with standardized patients with a focus on communication and patient interview skills.

Prerequisite: Enrollment in the Physical Therapy Program.

Typically Offered: SUMMER

## **PHYT 523 PSYCHOSOCIAL ASPECTS OF HEALTHCARE 1 2 Credit Hours**

This course is the first of a two-course sequence. The course provides students with foundational knowledge and experience in the behavioral sciences as applied to clinical practice. Theory and principles of human communication and behavior will be explored in the context of facilitating an awareness of self and others and enhancing interactions with patients/clients, family, caregivers, health practitioners and consumers. Evidence-based strategies for understanding and facilitating adaptations to illness and disability across the lifespan are introduced.

Prerequisite: Successful completion of all DPT coursework to date per the policy in the Division Student Handbook.

Typically Offered: SPRING

**PHYT 550 CLINICAL EDUCATION I 2-7 Credit Hours**

This course is the first in a series of five clinical education courses, and includes a module teaching documentation. This course will provide the student with the first professional exposure to the clinical practice of physical therapy. Students will spend one day per week in the clinical setting, for a total of 10 days (80 contact hours) during the semester. Every student will be assigned clinical placements in outpatient orthopedic, geriatric, and acute care settings, as well as a limited number of days in either home health or clinical settings treating adult neurological disorders or children. The clinical experience allows for the application of didactic information acquired through the curriculum. The documentation module will provide the student with the first exposure to documentation in the curriculum. Effective documentation promotes positive clinical outcomes, patient safety, continuity of care and appropriate reimbursement. The written record is the evidence for compliance with laws and regulations governing practice. Application of documentation principles will continue in subsequent courses and while on clinical rotations.

Prerequisite: Enrollment in the Physical Therapy Program.

Typically Offered: SPRING

**PHYT 560 SEMINAR 1 1 Credit Hour**

This course is first of a five-course sequence. The Physical Therapy Seminar series is designed to provide a forum for introduction, development, and mastery of essential skills needed to function as a member of the profession of physical therapy. In this course, students will be introduced to key elements of professional development and will explore curricular themes related to Clinical Reasoning, Evidence-based Practice, Team-based Care and the Physical Therapist's Role in Society. Elements of these themes will be expanded during subsequent semesters. As part of this course sequence, students will also broaden their experiential learning through personal engagement in service opportunities in the local community and within the professional association.

Prerequisite: Admission to DPT program

Typically Offered: FALL

**PHYT 561 SEMINAR 2 1 Credit Hour**

This course is the second of a five-course sequence. The Physical Therapy Seminar series is designed to provide a forum for introduction, development and mastery of essential skills needed to function as a member of the profession of physical therapy. This course continues development of themes related to Clinical Reasoning, Evidence-based Practice, Team-based Care and the Physical Therapist's Role in Society. Prerequisite: Successful completion of all DPT coursework to date per the policy in the Division Student Handbook.

Typically Offered: SPRING

**PHYT 562 SEMINAR 3 1 Credit Hour**

This team-taught course is the third of a five-course sequence. The Physical Therapy Seminar series is designed to provide a forum for introduction, development, and mastery of essential skills needed to function as a member of the profession of physical therapy. This course continues development of themes related to Clinical Reasoning, Evidence-Based Practice, Team-based Care, and the Physical Therapist in Society. Patient cases will be used as a means to integrate content from concurrent and prior courses in the curriculum, culminating in an integrated skills assessment of clinical education readiness

Prerequisite: Successful completion of previous semesters of DPT program

Typically Offered: SUMMER

**PHYT 574 HUMAN ANATOMY 5 Credit Hours**

A study of gross human anatomy for the practice of physical therapy. Neuromusculoskeletal anatomy of the trunk, extremities, head, and neck is identified. Anatomical structure is applied to joint movements with considerations to synergistic and stabilizing muscles. Histology, embryology, neuroanatomy, surface anatomy, and sectional anatomy are integrated, as necessary. Dissection, prosection, and imaging modalities are utilized.

Prerequisite: Admission to the DPT program

Typically Offered: FALL

**PHYT 575 CLINICAL ANATOMY OF THE THORAX, ABDOMEN, AND PERINEUM 2 Credit Hours**

This course emphasizes the identification, description, location and relationships between clinically relevant anatomical structures and organs in the thoracic, abdominal, and perineal regions. The content presented includes an introduction to anatomical position and its association related to physical examination and potential interventions.

Prerequisite: Successful completion of all DPT coursework to date per the policy in the Division Student Handbook.

Typically Offered: SPRING

**PHYT 600 CLINICAL EDUCATION 2 6 Credit Hours**

Clinical Education 2 is the second in a series of five clinical education courses. It is the first full-time clinical experience designed to provide professional exposure to the clinical practice of physical therapy and allows for the application of didactic information acquired through the curriculum thus far. The focus of this experience is on developing clinical reasoning, patient assessment, and mobility skills.

Prerequisite: Successful completion of all DPT coursework to date per the policy in the Division Student Handbook.

Typically Offered: FALL

**PHYT 601 CLINICAL EDUCATION 3 8 Credit Hours**

Clinical Education 3 is the third in a series of five clinical education courses. It is the second full-time clinical experience designed to provide professional exposure to the clinical practice of physical therapy and allows for the application of didactic information acquired through the curriculum thus far

Prerequisite: Successful completion of all DPT coursework to date per the policy in the Division Student Handbook.

Typically Offered: SUMMER

**PHYT 604 MUSCULOSKELETAL PHYSICAL THERAPY 1 2 Credit Hours**

This course is the first of a three-course sequence to apply elements of the Patient-Client Management Model in care of people with musculoskeletal dysfunction. This course applies elements of the Patient-Client Management Model in care of people with musculoskeletal dysfunction of the cervical and thoracic spine. The course emphasizes regional interdependence and evidence-based clinical reasoning in orthopedic management of the cervical and thoracic spine. Where little evidence exists, a pragmatic approach integrating basic principles of biomechanics and pathokinesiology will be used. Within the context of tissue healing, a physical therapy management approach combines manual therapy, patient education, and therapeutic exercise as intervention for specific musculoskeletal impairments and orthopedic conditions.

Prerequisite: Successful completion of previous semesters of DPT program

Typically Offered: SUMMER

**PHYT 605 MUSCULOSKELETAL PHYSICAL THERAPY 2 2 Credit Hours**

This course is the second of a three-course sequence to apply elements of the Patient-Client Management Model in care of people with musculoskeletal dysfunction of the upper quarter with emphasis on the shoulder, elbow/forearm, wrist, and hand while incorporating cervicothoracic spine conditions as appropriate. The course emphasizes regional interdependence and evidence-based clinical reasoning in all areas of orthopedic management. Where little evidence exists, a pragmatic approach integrating basic principles of biomechanics and pathokinesiology will be used. Within the context of tissue healing, a physical therapy management approach will be presented combining manual therapy, patient education, and therapeutic exercise as interventions for specific musculoskeletal impairments and orthopedic conditions.

Prerequisite: Enrollment in the Physical Therapy Program and successful completion of year 1 curriculum.

Typically Offered: FALL

**PHYT 606 MUSCULOSKELETAL PHYSICAL THERAPY 3 4 Credit Hours**

This course is the third of a three-course sequence to apply elements of the Patient-Client Management Model in care of people with musculoskeletal dysfunction. This course applies elements of the Patient-Client Management Model in care of people with musculoskeletal dysfunction of the lumbopelvic region and lower extremities. The course emphasizes regional interdependence and evidence-based clinical reasoning in all areas of orthopedic management of the cervical and thoracic spine. Where little evidence exists, a pragmatic approach integrating basic principles of biomechanics and pathokinesiology will be used. Within the context of tissue healing, a physical therapy management approach combines manual therapy, patient education, and therapeutic exercise as intervention for specific musculoskeletal impairments and orthopedic conditions.

Prerequisite: Successful completion of all DPT coursework to date per the policy in the Division Student Handbook.

Typically Offered: SPRING

**PHYT 610 CARDIOPULMONARY AND INTEGUMENTARY PHYSICAL THERAPY 1 3 Credit Hours**

This course is the first in a two-course sequence in which students learn how movement is affected by and impacts cardiopulmonary and integumentary systems. Topics include etiology, clinical manifestations, physical therapy examination, evaluation, diagnosis, prognosis, and intervention strategies for various cardiac, pulmonary, and integumentary disorders.

Prerequisite: Successful completion of all DPT coursework to date per policy in the Division Student Handbook

Typically Offered: FALL

**PHYT 611 CARDIOPULMONARY AND INTEGUMENTARY PHYSICAL THERAPY 2 2 Credit Hours**

This course is the second in a two-course sequence in which students learn how movement is affected by and how it impacts the cardiopulmonary and integumentary systems. Topics include etiology, clinical manifestations, physical therapy examination, evaluation, diagnosis, prognosis and intervention strategies for various cardiac, pulmonary, and integumentary disorders.

Prerequisite: Successful completion of all DPT coursework to date per the policy in the Division Student Handbook.

Typically Offered: SPRING

**PHYT 612 PEDIATRIC PHYSICAL THERAPY 3 Credit Hours**

This course provides students with the foundational knowledge and clinical decision making skills necessary to assess, examine and plan or implement interventions for pediatric clients with a focus on individuals with developmental disabilities (IDD).

Prerequisite: Successful completion of all DPT coursework to date per the policy in the Division Student Handbook.

Typically Offered: SPRING

**PHYT 614 PHYSICAL THERAPY MANAGEMENT OF INDIVIDUALS WITH CHRONIC HEALTH CONDITIONS 2 Credit Hours**

A lecture/discussion course which applies concepts of exercise physiology, exercise prescription, and other physical therapy interventions to those individuals with impairments, activity limitations and participation restrictions related to the presence of chronic health conditions. Topics include physical therapy management of individuals with obesity, osteoporosis, fibromyalgia, chronic fatigue syndrome, diabetes, metabolic syndrome, end-stage renal failure, HIV/AIDS, cancer, arthritis and conditions associated with advanced age, and others.

Prerequisite: Enrollment in the Physical Therapy Program successful completion of year 1 curriculum.

Typically Offered: SPRING

**PHYT 616 NEUROMUSCULAR PHYSICAL THERAPY 1 3 Credit Hours**

This is the first in a two-course sequence that prepares the student to care for people presenting with common neuromuscular conditions and impairments across the adult lifespan. The course focuses on the development of clinical hypotheses about movement observed in neurological populations, application of theories of motor control and motor learning, and assessment/treatment of people with neuromuscular conditions. The course prepares students to use a theoretical framework for clinical reasoning in neurological patient care combined with the APTA patient-client management model for structuring care.

Prerequisite: Successful completion of all DPT coursework to date per policy in the Division Student Handbook

Typically Offered: FALL

**PHYT 617 NEUROMUSCULAR PHYSICAL THERAPY 2 4 Credit Hours**

This is the second in a two-course sequence that prepares the student to care for people presenting with common neuromuscular conditions and impairments across the adult lifespan. The course continues the focus on the development of clinical hypotheses about movement observed in neurological populations and application of theories of motor control and motor learning, and assessment/treatment of people with neuromuscular conditions as a member of an Interprofessional team. The course continues to progress clinical reasoning and management skills with adult neurological populations, including those with more complex conditions.

Prerequisite: Successful completion of all DPT coursework to date per the policy in the Program Student Handbook.

Typically Offered: SPRING

**PHYT 622 PRACTICE MANAGEMENT SKILLS IN PHYSICAL THERAPY I 2 Credit Hours**

This course is the first of a multiple course sequence in Practice Management. This foundational course provides an overview of the US health care system and payer systems, resource utilization, documentation, billing and reimbursement as related to providing cost-effective, efficient, ethical, high-quality physical therapy services.

Prerequisite: Successful completion of previous semesters of DPT program

Typically Offered: SUMMER

**PHYT 623 PSYCHOSOCIAL ASPECTS OF HEALTH CARE 2 2 Credit Hours**

This course is the second in a two-course series discussing the behavioral sciences applied to physical therapist clinical practice. This course will build on the foundational knowledge from the previous course and explores more complex issues such as ethics, self-destructive behaviors, motivation and adherence, and end-of-life issues. This course follows the first full-time clinical experience and will draw from students' experiences with patients and others to explore the human factors which impact care.

Typically Offered: FALL

**PHYT 624 ORTHOTICS & PROSTHETICS 3 Credit Hours**

An advanced lecture, laboratory, and demonstration course in the application of anatomy and pathomechanics to bracing and positioning of the human body, to lower extremity artificial limbs, and the selection and use of wheeled mobility assistive technology. This course includes examination, evaluation, physical therapy diagnosis and prognosis, and intervention as applied to principles of fit, function, and rehabilitation for individuals requiring the use of braces, splints, wheelchairs, and prosthetic limbs for a variety of neuromuscular and skeletal health conditions and their associated impairments and activity limitations. In addition, examples are provided regarding ways in which the Americans with Disabilities Act affects the patient/client mobility environment.

Prerequisite: Successful completion of all DPT coursework to date per the policy in the Division Student Handbook.

Typically Offered: SPRING

**PHYT 640 CRITICAL INQUIRY 3 Credit Hours**

This course is designed to develop the students' abilities to critically analyze and interpret research. The primary focus will be on evidence-based practice, research designs, statistical methods, and critically analyzing research papers.

Prerequisite: Successful completion of all DPT coursework to date per the policy in the Division Student Handbook.

Typically Offered: SPRING

**PHYT 650 CLINICAL EDUCATION II 8 Credit Hours**

Clinical education courses are an integral part of the DPT curriculum. They allow for the clinical application of physical therapy theories and techniques acquired during lecture and laboratory instruction. As importantly, these courses provide the student with the opportunity to acquire the knowledge, skills and abilities most effectively taught in the clinical setting. The clinical education process is designed to provide the student with periodic clinical exposure at key times throughout the curriculum, thus enabling to student to build clinical practice skills and confidence while being exposed to a variety of clinicians, patients, and facilities. Although each student will have different clinical education experiences, the process is designed to move the student along a continuum from observation, identification and description to analysis, demonstration, and evaluation. Consequently, the student will also progress from requiring fairly constant supervision by clinical instructors to requiring periodic guidance and eventually to entry level practice. The clinical faculty provides the student with clinical practice experience and specialty knowledge. This, coupled with the program curriculum, provides the foundational base of knowledge, skills and abilities necessary to begin entry level practice.

Prerequisite: Enrollment in the Physical Therapy Program, PHYT 550.

Typically Offered: SUM/FALL

**PHYT 660 SEMINAR 4 1 Credit Hour**

This course is the fourth of a five-course sequence. The Physical Therapy Seminar series is designed to provide a forum for introduction, development and mastery of essential skills needed to function as a member of the professional of physical therapy. This course continues development of themes related to Clinical Reasoning, Evidence-Based Practice, Team-based Care and the Physical Therapist's Role in Society. Patient cases will be used as a means to integrate content from concurrent and prior courses in the curriculum, culminating in an integrated skills assessment of clinical education readiness.

Prerequisite: Successful completion of all DPT coursework to date per the policy in the Division Student Handbook.

Typically Offered: SPRING

**PHYT 700 CLINICAL EDUCATION 4 8 Credit Hours**

Clinical Education 4 is the fourth in a series of five clinical education courses. This full-time clinical experience is designed to provide professional exposure to the clinical practice of physical therapy and allows for the application of didactic information acquired throughout the curriculum.

Prerequisite: Successful completion of all DPT coursework to date per the policy in the Division Student Handbook.

Typically Offered: FALL

**PHYT 701 CLINICAL EDUCATION 5 10 Credit Hours**

Clinical Education 5 is the terminal clinical education in a series of five clinical education courses. It occurs in the spring in semester 8. It is the fourth full-time clinical experience designed to provide professional exposure to the clinical practice of physical therapy and allows for the application of didactic information acquired through the curriculum thus far. The focus of this experience is developing the knowledge, skills, and abilities necessary for entry-level practice.

Prerequisite: Successful completion of all DPT coursework to date per the policy in the Division Student Handbook.

Typically Offered: SPRING

**PHYT 720 DIFFERENTIAL SCREENING FOR PHYSICAL THERAPISTS 2 Credit Hours**

This course serves as an introduction to differential diagnosis as it applies to physical therapy, focusing on the diagnostic process in evaluation of neuromusculoskeletal, cardiopulmonary, gastrointestinal (GI), genitourinary (GU), endocrine, hematologic, immunologic, and psychological systems (e.g. screening for mental health status/ depression) with lifespan considerations. Emphasis is placed on differentiating neuromusculoskeletal problems from systemic conditions, recognizing emerging red flags and deciding on an appropriate course of action. Application of concepts will be reinforced through case analyses, facilitating the clinical reasoning process

Prerequisite: Enrollment in the Physical Therapy Program.

Typically Offered: FALL

**PHYT 722 PRACTICE MANAGEMENT IN PHYSICAL THERAPY 2 2 Credit Hours**

This course is the second of a multiple-course sequence in Practice Management. This advanced course content emphasizes appropriate legal and regulatory standards, licensure, risk management, and quality improvement for physical therapist practice. The course will focus on optimizing practice management through analysis of contemporary knowledge about financial management, marketing, public relations, and human resources. The use of informatics will be applied to physical therapy practice situations.

Prerequisite: Successful completion of all DPT coursework to date per the policy in the Division Student Handbook.

Typically Offered: FALL



**PHYT 723 PRACTICE MANAGEMENT IN PHYSICAL THERAPY 3 1 Credit Hour**

This is the third and final course of a multiple course sequence in Practice Management. This advanced course emphasizes application of quality improvement strategies within a clinical setting. Strategies for career development and lifelong learning opportunities in a wide array of areas are highlighted.

Prerequisite: Successful completion of all DPT coursework to date per the policy in the Department Student Handbook.

Typically Offered: SPRING

**PHYT 727 IMAGING FOR PHYSICAL THERAPISTS 1 Credit Hour**

This course covers imaging modalities as they pertain to physical therapy examination, evaluation, diagnosis, prognosis, and intervention. Students will be able to explain the purpose of the various modalities, identify when a specific imaging modality is indicated and discuss how the results will influence patient management. Legislative and regulatory issues regarding imaging privileges and the physical therapy profession will also be discussed.

Prerequisite: Successful completion of all DPT coursework to date per the policy in the Division Student Handbook.

Typically Offered: SPRING

**PHYT 730 HEALTH PROMOTION AND HEALTH POLICY 3 Credit Hours**

This course offers a comprehensive view of health promotion and health policy. The course focus is on primary, secondary and tertiary prevention across the life span in order to meet the needs of an engaged society. Course content examines the development of individual and community-based health promotion and wellness for optimal movement and healthy lifestyle modifications based on social, cultural and economic influences. The content highlights the importance of epidemiological assessment and program evaluation. There is an emphasis on the role of advocacy as an essential part of achieving health promotion and wellness for individuals, groups and the population.

Prerequisite: Successful completion of all DPT coursework to date per policy in the Division Student Handbook.

Typically Offered: FALL

**PHYT 740 CRITICAL INQUIRY II 3 Credit Hours**

This is the second of two courses in critical inquiry designed to develop the students' abilities to critically analyze and interpret research. A major emphasis in this course is on the process of evidence-based practice: developing clinical questions, searching for evidence, analyzing the evidence, and applying the evidence to practice. An additional emphasis is placed on learning to conduct Journal Club discussions of the literature.

Prerequisite: Enrollment in the Physical Therapy Program, PHYT 640.

Typically Offered: SPRING

**PHYT 742 PHYSICAL THERAPY SPECIAL TOPICS 1-4 Credit Hours**

This course is designed to enhance skills and knowledge in a specific area relevant to practice and research in physical therapy. See course instructor for specifics about course content.

Prerequisite: Successful completion of all DPT coursework to date per the policy in the Division Student Handbook.

Typically Offered: SUM/FALL

**PHYT 743 ADVANCED CLINICAL TOPICS IN HEALTH AND REHABILITATION SCIENCES 0.5 Credit Hours**

This course is designed to enhance skills and knowledge in a specific area relevant to clinical topics in health and rehabilitation. See course instructor for specifics about course content.

Prerequisite: Successful completion of all DPT coursework to date per the policy in the Student Handbook (subsequent semesters) and/or permission of instructor.

Typically Offered: FALL/SPR

**PHYT 750 CLINICAL EDUCATION III 8 Credit Hours**

Clinical education courses are an integral part of the DPT curriculum. They allow for the clinical application of physical therapy theories and techniques acquired during lecture and laboratory instruction. As importantly, these courses provide the student with the opportunity to acquire the knowledge, skills and abilities most effectively taught in the clinical setting. The clinical education process is designed to provide the student with periodic clinical exposure at key times throughout the curriculum, thus enabling to student to build clinical practice skills and confidence while being exposed to a variety of clinicians, patients, and facilities. Although each student will have different clinical education experiences, the process is designed to move the student along a continuum from observation, identification and description to analysis, demonstration, and evaluation. Consequently, the student will also progress from requiring fairly constant supervision by clinical instructors to requiring periodic guidance and eventually to entry level practice. The clinical faculty provides the student with clinical practice experience and specialty knowledge. This, coupled with the program curriculum, provides the foundational base of knowledge, skills and abilities necessary to begin entry level practice.

Prerequisite: Enrollment in the Physical Therapy Program, PHYT 550, PHYT 650 and successful completion of all previous curriculum.

Typically Offered: SUM/FALL

**PHYT 752 CLINICAL EDUCATION V 8 Credit Hours**

Clinical education courses are an integral part of the DPT curriculum. They allow for the clinical application of physical therapy theories and techniques acquired during lecture and laboratory instruction. As importantly, these courses provide the student with the opportunity to acquire the knowledge, skills and abilities most effectively taught in the clinical setting. The clinical education process is designed to provide the student with periodic clinical exposure at key times throughout the curriculum, thus enabling to student to build clinical practice skills and confidence while being exposed to a variety of clinicians, patients, and facilities. Although each student will have different clinical education experiences, the process is designed to move the student along a continuum from observation, identification and description to analysis, demonstration, and evaluation. Consequently, the student will also progress from requiring fairly constant supervision by clinical instructors to requiring periodic guidance and eventually to entry level practice. The clinical faculty provides the student with clinical practice experience and specialty knowledge. This, coupled with the program curriculum, provides the foundational base of knowledge, skills and abilities necessary to begin entry level practice.

Prerequisite: Enrollment in the Physical Therapy Program, PHYT 550, PHYT 650, PHYT 750, PHYT 751 and successful completion of all prior curriculum.

Typically Offered: SPRING

**PHYT 760 SEMINAR 5 2 Credit Hours**

This course is the fifth of a five-course sequence. The Physical Therapy Seminar series is designed to provide a forum for introduction, development and mastery of essential skills needed to function as a member of the physical therapy profession. This course continues development of themes related to Clinical Reasoning, Evidence-Based Practice, Team-Based Care and/or Physical Therapy in Society. This course integrates content from concurrent courses and culminates in a capstone project that synthesizes the knowledge and skills gained through the Doctor of Physical Therapy curriculum.

Prerequisite: Successful completion of all DPT coursework to date per policy in the Division Student Handbook

Typically Offered: FALL

**PHYT 942 SPECIAL TOPICS 1-6 Credit Hours**

A directed independent study graduate course designed to address a specific and limited area of content in depth. The course is not intended for students who desire an overview or global content course.

Prerequisite: Permission of instructor.

Typically Offered: FALL/SP/SU