

PHYSICAL THERAPY (PHT)

PHT 4931 - Selected Topics (1-4 Credits)

Current concepts, selected problems or issues pertaining to Physical Therapy are examined. The topic varies according to recent developments in Physical Therapy. Course may be repeated for different topic areas.

PHT 5016 - Prof Writing & Lit. Review (2 Credits)

Introduction to graduate writing and literature review within the context of physical therapy.

PHT 5109 - Movement Science I (6 Credits)

Students explore the six foundational sciences in which the practice of physical therapy is grounded. Content focuses on the study of the anatomical, biochemical, behavioral, biomechanical, physiological and developmental aspects of movement science.

Corequisite(s): PHT 5109L, PHT 6026

PHT 5109L - Movement Science I Laboratory (2 Credits)

Lab course for PHT 5109. Students study anatomy of the human body, with an emphasis on musculoskeletal and neurological systems. Course includes cadaver prosection and a strong emphasis on surface anatomy and palpation skills.

Corequisite(s): PHT 5109, PHT 6026

PHT 5205C - Intro to PT Practice (2 Credits)

Focuses on the overview of the profession of Physical Therapy and provides an introduction to basic physical therapy patient/client care skills.

Corequisite(s): PHT 5109

PHT 5353 - MDP I: Intro to Pharm & Imaging (2 Credits)

Introduce basic principles of diagnostic imaging and pharmacology related to physical therapy practice. These principles are applied at an introductory level to each system of the human body.

PHT 5860 - Intro Clinic Experience I (1 Credits)

Forty hours of part-time clinical experience applying basic concepts of communication, examination, intervention, and patient care skills, supervised by a licensed physical therapist.

Prerequisite(s): PHT 5109

Corequisite(s): PHT 6394

PHT 5861 - Intro Clinic Experience II (1 Credits)

Forty hours of part-time clinical experience applying basic concepts of communication, examination, intervention, and patient care skills, supervised by a licensed physical therapist.

Prerequisite(s): (PHT 6396 and PHT 6396L) and PHT 5860

PHT 6009 - MDP IV: Diagnostic Testing (3 Credits)

Students learn to integrate the results from medical screening and diagnostic tests into physical therapy practice, and recognize when to refer to other health care professionals.

PHT 6026 - PDS1: Intro to Physical Therapy (2 Credits)

Explores professional, legal, ethical, and management aspects of development as physical therapy professionals. Selected aspects of personal development are considered. Students explore and apply concept of mentoring by completing a 1:1 mentoring experience.

PHT 6393 - Movement Science II (6 Credits)

Students explore the six foundational sciences of human structure and function. Content builds on PHT 5109 and focuses on the study and application of anatomical biomechanical/kinesiological, and physiological aspects of movement science.

Prerequisite(s): (PHT 5109C or (PHT 5109 and PHT 5109L))

Corequisite(s): PHT 6393L

PHT 6393L - Movement Science II Laboratory (2 Credits)

Lab course for PHT 6393. Students integrate and learn to apply understanding of human anatomy, biomechanics, and exercise physiology. Course includes cadaver dissections, surface anatomy/ palpations, study of human motion and exercise physiology activities.

Prerequisite(s): (PHT 5109C or (PHT 5109 and PHT 5109L))

Corequisite(s): PHT 6393

PHT 6394 - Physical Therapy Practice I (2 Credits)

Physical Therapy Practice I is the first of a six-course series examining contemporary physical therapist practice in a variety of health care settings. Learners analyze cases across the lifespan utilizing the clinical decision-making model and a problem-based learning process.

Prerequisite(s): PHT 6026 and PHT 5205C and PHT 5109

Corequisite(s): PHT 6393, PHT 6394L

PHT 6394L - PT Practice I Laboratory (2 Credits)

PHT 6394L is the accompanying laboratory course to PHT 6394 PTP I. In this course students practice skills to examine, diagnose, and provide interventions for patient types including, musculoskeletal, cardiopulmonary, integumentary and neuromuscular practice patterns.

Prerequisite(s): PHT 6026 and PHT 5205C and PHT 5109

Corequisite(s): PHT 6393, PHT 6394

PHT 6395 - Movement Science III (4 Credits)

Students explore the six foundational sciences of human structure and function. Content builds on PHT 6393 and focuses on sensorimotor development; gait, posture & balance; head & neck anatomy, and advanced neuroscience topics.

Prerequisite(s): (PHT 6393C or (PHT 6393 and PHT 6393L))

Corequisite(s): PHT 6395L

PHT 6395L - Movement Science III Lab (1 Credits)

Lab course for PHT 6395. Students continue study of anatomy of human body, with emphasis on musculoskeletal and neurological systems of head and neck and nervous system. Course includes cadaver dissection.

Prerequisite(s): (PHT 6393C or (PHT 6393 and PHT 6393L))

Corequisite(s): PHT 6395

PHT 6396 - Physical Therapy Practice II (3 Credits)

Second of six-course series examining contemporary physical therapist practice in a variety of health care settings. Learners analyze cases across the lifespan, utilizing the clinical decision-making model and a problem-based learning process.

Prerequisite(s): (PHT 6394C or (PHT 6394 and PHT 6394L)) and (PHT 6393C or (PHT 6393 and PHT 6393L))

Corequisite(s): PHT 6395, PHT 6396L

PHT 6396L - PT Practice II Laboratory (2 Credits)

PHT 6396L is the accompanying laboratory course to PHT 6396 PTP II. In this course students practice skills to examine, diagnose, and provide interventions for patient types including, musculoskeletal, cardiopulmonary, integumentary and neuromuscular practice patterns.

Prerequisite(s): (PHT 6394C or (PHT 6394 and PHT 6394L)) and (PHT 6393C or (PHT 6393 and PHT 6393L))

Corequisite(s): PHT 6395, PHT 6396

PHT 6397 - Physical Therapy Practice III (3 Credits)

Third of a six-course series examining contemporary physical therapist practice in a variety of health care settings. Learners analyze cases across the lifespan, utilizing the clinical decision-making model and a problem-based learning process.

Prerequisite(s): (PHT 6396C or (PHT 6396 and PHT 6396L)) and (PHT 6395C or (PHT 6395 and PHT 6395L))

Corequisite(s): PHT 6397L, PHT 6412, PHT 6413

PHT 6397L - PT Practice III Laboratory (2 Credits)

Prerequisite(s): (PHT 6396C or (PHT 6396 and PHT 6396L)) and (PHT 6395C or (PHT 6395 and PHT 6395L))

Corequisite(s): PHT 6397

PHT 6398 - Physical Therapy Practice IV (5 Credits)

Fourth of 6-course series examining contemporary physical therapist practice in a variety of health care settings. Learners analyze cases across the lifespan utilizing the clinical decision-making model and a problem-based learning process.

Prerequisite(s): (PHT 6397C or (PHT 6397 and PHT 6397L))

Corequisite(s): PHT 6398L, PHT 6527

PHT 6398L - PT Practice IV Laboratory (2 Credits)

PHT 6398L is the accompanying laboratory course to PHT 6398 Physical Therapy Practice IV. In this course students practice skills to examine, diagnose, and provide interventions for patient types including, musculoskeletal, cardiopulmonary, integumentary and neuromuscular practice patterns.

Prerequisite(s): (PHT 6397C or (PHT 6397 and PHT 6397L))

Corequisite(s): PHT 6398, PHT 6527

PHT 6412 - PDS II: Teaching and Learning (3 Credits)

Studies in teaching and learning applied to various settings in which physical therapists educate others.

Prerequisite(s): PHT 6026

Corequisite(s): PHT 6397, PHT 6413

PHT 6413 - PDSIII:Sociocultural Influence (3 Credits)

Investigates sociocultural influences on belief/behavior systems including culture and family issues through the lifespan.

Prerequisite(s): PHT 6026

Corequisite(s): PHT 6397, PHT 6412

Attribute(s): SUSC - Sustainability Component

PHT 6507 - PDS V: Medical Spanish for PT (1 Credits)

This course is designed to enhance the student's communication skills and clinical effectiveness when working with Spanish speaking patients and clients in the physical therapy setting.

PHT 6527 - PDS IV: Mgmt Leadership/Entrep (3 Credits)

Explores professional, legal and ethical aspects of development as physical therapy professionals. Students synthesize leadership and management competencies to plan and implement a simulated interdisciplinary entrepreneurial venture.

Prerequisite(s): PHT 6412 and PHT 6413

Corequisite(s): PHT 6398

PHT 6606 - App PT Critical Inquiry (3 Credits)

Introduction to qualitative and quantitative research designs for health professions, analysis of data, critical evaluation of research, and proposal writing. Physical Therapy students begin selection of either the thesis or independent study option.

PHT 6607 - App PT-Applied Crit Inquiry (3 Credits)

Physical Therapy students engage in critical analysis of physical therapy and related health care research, use computerized data analysis, and develop supporting rationale for thesis or independent study option decision.

Prerequisite(s): PHT 6606

PHT 6822 - App PT - Clinical Education I (3 Credits)

Initial six-week full time clinical experience applying concepts of examination, evaluation, diagnosis, prognosis and intervention in direct patients care supervised by a licensed physical therapist.

Prerequisite(s): PHT 6396

Corequisite(s): PHT 6397

Attribute(s): WBLI - Work based learning indicator

PHT 6906 - Independent Study I (2 Credits)

Initial phase of an intensive, independent, focused area of study; identifies an area for intensive focus and designs a faculty approved learning experience that meets the student's development need(s).

Prerequisite(s): PHT 6607

PHT 6907 - Independent Study II (2 Credits)

Applied portion of intensive, independent, focused process of study begun in Independent Study I; completion requires a successful progress review by the Independent Study Committee.

Prerequisite(s): PHT 6906

PHT 6931 - Selected Topics (1-4 Credits)

Current concepts, selected problems or issues pertaining to Physical Therapy are examined. The topics vary according to recent developments in Physical Therapy. Course may be repeated for different topic areas.

PHT 6941 - Clinical Education II (3 Credits)

Second six-week full time clinical experiences applying concepts of examination, evaluation, diagnosis, prognosis, and intervention in direct patient care supervised by a licensed physical therapist.

Prerequisite(s): PHT 6398

Attribute(s): WBLI - Work based learning indicator

PHT 6942 - Clinical Education III (3 Credits)

Final six-week full time, clinical experiences applying concepts of examination, evaluation, diagnosis, prognosis, and intervention in direct patient care supervised by a license physical therapist.

Prerequisite(s): PHT 6398

Attribute(s): WBLI - Work based learning indicator

PHT 6971 - Independent Research I (2 Credits)

Students are guided through the process of developing an introduction, rationale, and research question for an independent research project; successful completion results in an approved research question with supporting written documentation.

Prerequisite(s): PHT 6607

PHT 6972 - Independent Research II (2 Credits)

Applied portion of intensive, independent, focused process of research project begun in Independent Research I; completion requires a successful progress review by the Independent Research Committee.

Prerequisite(s): PHT 6971

PHT 7070 - MDP II: Diagnostic Imaging (3 Credits)

Examine the application of diagnostic imaging in the practice of physical therapy. Students examine criteria and indications for the use of diagnostic imaging and practice the interpretation of these images within the scope of physical therapy practice.

Prerequisite(s): PHT 5353

PHT 7352 - MDP III: Applied Pharm for PT (3 Credits)

Enhances the student's critical thinking skills in the principles of pharmacology within the scope of physical therapy practice, with an emphasis in pharmacotherapeutics, pharmacokinetics, and the properties of drug classes.

PHT 7390 - Physical Therapy Practice V (5 Credits)

This is the fifth of a six-course series examining contemporary physical therapist practice in a variety of health care settings. Learners analyze cases across the lifespan utilizing the clinical decision-making model and a problem-based learning process.

Prerequisite(s): (PHT 6398C or (PHT 6398 and PHT 6398L))

Corequisite(s): PHT 7390L, PHT 7528

PHT 7390L - PT Practice V Laboratory (2 Credits)

PHT 7390L is the accompanying laboratory course to PHT 7390 Physical Therapy Practice V. In this course students practice skills to examine, diagnose, and provide interventions for patient types including musculoskeletal, cardiopulmonary, integumentary and neuromuscular practice patterns.

Prerequisite(s): (PHT 6398C or (PHT 6398 and PHT 6398L))

Corequisite(s): PHT 7390

PHT 7399C - Physical Therapy Practice VI (2 Credits)

Serves as a culminating experience examining contemporary physical therapist practice in a variety of health care settings. Students analyze case examples as they relate to current professional issues and practice guidelines for physical therapy practice.

Prerequisite(s): PHT 7390

Corequisite(s): PHT 7946

PHT 7500 - Wellness and Health Promotion (3 Credits)

This course will address issues related to wellness and health promotion as it relates to the profession of Physical Therapy

PHT 7528 - PDS VI-Legal/Ethical HC Policy (3 Credits)

Students examine ethical decision-making models and apply them to common issues in interdisciplinary health care. Legal aspects of practice at the federal, state, and local levels are investigated.

Prerequisite(s): PHT 6527

Corequisite(s): PHT 7390

PHT 7529 - PDS VII-Prep for Profession (2 Credits)

Investigates aspects of entering the physical therapy profession including preparation for the qualifying examination, licensure, negotiating employment, career development, and consultation.

Prerequisite(s): PHT 7528

Corequisite(s): PHT 7946

PHT 7533 - Prof Issues of Doct Prof (3 Credits)

This seminar course provides the PT clinical doctoral learner the opportunity to analyze and discuss the roles/responsibilities and challenges/opportunities inherent in doctoral level physical therapy practice.

PHT 7908 - Independent Study III (2 Credits)

Further progression of intensive, independent, focused process of study begun in Independent Study I-II; completion requires a successful progress review by the Independent Study Committee.

Prerequisite(s): PHT 6907

PHT 7909 - Independent Study IV (2 Credits)

Final portion of independent focused study begun in Independent Study I-III; culminates in scholarly, reflective paper, including case report; presents an oral summary of work during oral defense.

Prerequisite(s): PHT 7908

PHT 7910 - Independent Study V (1 Credits)

The student must design and present a poster synthesizing knowledge gained during the learning experience. The committee works closely with the student on developing these culminating materials. The committee determines whether the student successfully completes this course based on satisfactory completion of the poster presentation, and all activities outlined in the student's learning experience plan. To receive a grade of "S", the student must follow all department guidelines for binding of the approved final paper.

Prerequisite(s): PHT 7909

PHT 7946 - App Pt-Clinical Education IV (3 Credits)

Seven-week full-time clinical experience emphasizing student demonstration of competency in physical therapy patient/client examination, evaluation, diagnosis, prognosis, and intervention strategies and includes management and peer/patient/family teaching supervised by a licensed physical therapist.

Prerequisite(s): PHT 7390

Corequisite(s): PHT 7529

Attribute(s): WBLI - Work based learning indicator

PHT 7947 - App PT-Clinical Education V (3 Credits)

Eight-week full-time clinical experience emphasizing student demonstration of competency in physical therapy patient/client examination, evaluation, diagnosis, prognosis, and intervention strategies and includes management and peer/patient/family teaching supervised by a licensed physical therapist.

Prerequisite(s): PHT 7390

Corequisite(s): PHT 7529, PHT 7946

Attribute(s): WBLI - Work based learning indicator

PHT 7951 - Capstone I (2 Credits)

Final capstone project for transitional DPT program; includes identification of case report topic and writing of initial draft of case report.

PHT 7952 - Capstone II (2 Credits)

Final capstone project for transitional DPT program; includes finalization of case report project.

Prerequisite(s): PHT 7951

PHT 7973 - Independent Research III (2 Credits)

Further progression of intensive, independent, focused process of study begun in Independent Research I-II; completion requires a successful progress review by the Independent Research Committee.

Prerequisite(s): PHT 6972

PHT 7974 - Independent Research IV (2 Credits)

Final portion of independent focused study begun in Independent Research I-III; culminates in scholarly research report; presents an oral summary of research project during oral defense.

Prerequisite(s): PHT 7973

PHT 7975 - Independent Research V (1 Credits)

The student must present a poster synthesizing knowledge gained during the learning experience. The committee works closely with the student on developing these culminating materials. The committee determines whether the student successfully completes this course based on satisfactory completion of the poster presentation, and all activities outlined in the student's learning experience plan. To receive a grade of "S", the student must provide the department with 2 professionally hard-bound copies of the approved final paper (see binding guidelines).