PHYSICAL THERAPY-DOCTORATE (DPT)

DPT 500. Foundations of Physical Therapy. (3 Credits)
introduces students to issues related to the profession of Physical Therapy and to basic examination and patient care skills. Students examine the ethical and legal aspects of practice, supervision of support personnel, and relationships with other health care professionals. They practice effective communication with patients, personal and patient safety, and basic mobility skills. Students also learn the principles and techniques of measuring and documenting joint motion, muscle strength and posture. Pre-requisites: admission into the entry-level DPT Program. 3 credits.
Prerequisite: None

Offered at: CUW

DPT 501. Human Anatomy I. (3 Credits)
Human Anatomy I is an integrated approach to the gross anatomy of the human body, with particular emphasis on the muscles, bones, joints, vasculature, and nerves of the upper extremity. The laboratory portion of the course includes cadaveric dissection and examination of prosected human cadavers. Human anatomy is part of the professional Physical Therapy curriculum. As such, this course helps students develop their knowledge and understanding of the structure and function of the human body, and to prepare them for service as physical therapy professionals. Course 3 credits.
Prerequisites: Admission to the CUW Doctor of Physical Therapy Program, or consent of instructor.

DPT 502. Human Anatomy II. (3 Credits)
is an integrated approach to the gross anatomy of the human body, with particular emphasis on the muscles, bones, joints, vasculature, and nerves of the axial region (trunk, neck, skull, and face) and the lower extremity. Consideration will also be given to the study of cells, tissues, and organ systems. Concepts learned in DPT XXX Human Anatomy I will be incorporated throughout the course. The laboratory portion of the course includes cadaveric dissection and examination of prosected human cadavers. Human anatomy is part of the professional Physical Therapy curriculum. As such, this course helps students develop their knowledge and understanding of the structure and function of the human body, and to prepare them for service as physical therapy professionals. Course 3 credits.
Prerequisites: Matriculation in the CUW Doctor of Physical Therapy Program and successful completion of DPT 501 Human Anatomy I, or consent of instructor.

Offered at: CUW

DPT 505. Kinesiology. (5 Credits)
is a foundation course that examines and analyzes human motion. Basic principles of osteokinematics, arthokinematics, kinetics, levers, and moments are covered. Muscle mechanics and neural control of muscles and joints are also introduced. All joints of the extremities and the spine are then discussed with application of these principles. The concepts of joint dysfunction and muscle imbalance as related to clinical evaluation and treatment are introduced. 5 credits.
Prerequisite: admission into the entry-level DPT Program.

Offered at: CUW

DPT 510. Evidence Based Practice I. (2 Credits)
this course provides students with an opportunity to develop skills that are fundamental to making informed clinical decisions based upon the best available evidence. Students will learn steps involved in making evidence-based decisions, use library resources to acquire published evidence, develop the ability to read scientific literature, and develop a system of organizing resources. Furthermore, basic concepts of measurement and testing will be covered. Students will learn to make specific measurements germane to the practice of physical therapy and will understand related concepts of measurement. 2 credits.
Prerequisite: None

DPT 540. Clinical Decision Making. (2 Credits)
this course provides an opportunity for students to practice the thought process used by physical therapists in making clinical decisions regarding patient care. The students will be given a framework by which to begin the clinical decision making process, including screening for medical referral and appropriateness of continuing with a physical therapy examination. This framework for decision making will be implemented into all courses within the curriculum. Students will gain additional experience with patient examination with emphasis on the subjective interview, evaluating examination data, developing a Physical Therapy diagnosis and prognosis, and practicing documentation of these findings within a SOAP note format. By the end of this course, students will be better able to demonstrate the ability to perform an effective subjective examination and identify patients that are appropriate either for continuation with a physical therapy examination or referral to another healthcare provider. Pre-requisites: Successful completion of Semesters 1 and 2 in the Concordia University Wisconsin DPT curriculum. This course is being offered in a blended format. As such there will be out-of-classroom on-line Power Points, research articles and pre-class assignments to guide the in-class discussions. 2 Credits.
Prerequisite: None

DPT 550. Pathophysiology/Pharmacol I. (4 Credits)
is the study of human physiologic function in disease. It examines the etiology, morphology and pathogenesis of human disease with correlations to clinical manifestations and treatment regimes. Pathological processes are addressed on both a structural and functional level. Sufficient review of basic scientific foundations is included to promote their application to pathophysiologic concepts. Special emphasis is placed on cellular and subcellular mechanisms which have broad applicability to pathophysiology of all organ systems, and specific organ systems including hematologic, cardiovascular and respiratory. Pediatric and aging concepts are also considered. Pharmacology will be introduced and drugs will subsequently be classified according to their approved therapeutic uses. Case study sessions will be used for problem-based learning. This will include the use of acquired knowledge and skills to recognize, develop and demonstrate qualities required to assume the role of a health care provider, including responsibility to a team, as well as communication and leadership skills, and effectively promote the learning process. 3 credits.
Prerequisite: admission into the entry-level DPT Program.

DPT 555. Movement Analysis I. (1 Credit)
provides students with fundamental knowledge and skill required to understand and perform functional, biomechanical, and observational analysis of normal human locomotion. 1 credit.
Prerequisites: Good standing in CUW DPT program or consent of instructor.
DPT 560. Intro to Professional Practice. (2 Credits)

This introduction to Professional Practice will include the development of a professional portfolio, introduction to clinical education, and professional behavior and learning style assessments of each student. Professional ethics, licensure issues and supervision of support personal will also be introduced. 2 Credits.

Prerequisite: None

DPT 565. Therapeutic Exercise. (3 Credits)

This course provides students with the basic concepts and principles that guide the development of appropriate therapeutic exercise interventions for patients/clients across the lifespan. 3 credits.

Prerequisite: None

DPT 575. Community Practice I. (1 Credit)

This course will provide the student with opportunities to integrate current professional and personal knowledge, attitudes and skills into service activities performed in various community settings. The focus will be on the provision of service which positively impacts the health and wellness of defined community populations. Sections of the course will occur in every fall and spring semester of the Physical Therapy curriculum beginning in the spring semester of year one. 1 credit.

Prerequisite: None

DPT 580. Mgmt Pediatric Disorders. (4 Credits)

This is the first course in a two semester sequence addressing evaluation and treatment of clients with primary neurological diagnoses. Other common pediatric diagnoses managed by physical therapy will also be discussed. Students are provided opportunity to expand clinical decision making skills within the context of physical therapy management of children with congenital and acquired impairments. The psychosocial aspects of disability will be addressed as they relate to the management of client support systems, environmental modification and community integration/reintegration. Course 4 credits.

Prerequisite: Successful completion of previous course work in the DPT curriculum.

DPT 584. Neuroscience I. (1 Credit)

This is an integrated approach to neuroscience with an emphasis on cellular level anatomy and physiology. The course will incorporate an overview of the major regions and divisions of the nervous system, and will cover neurons and glial cells, information transmission including synaptic transmission, nervous system development, the ventricular system, meninges and connective tissues, neuroplasticity, and aging. The impact of injury or disease affecting these aspects of the nervous system will also be covered. The lab/discussion portion of the course includes activities designed to integrate the neurological concepts from the lectures and readings, including the examination of cadaveric prosections of the nervous system and meninges. Neuroscience is part of the professional Physical Therapy curriculum. As such, this course helps students begin to develop their knowledge and understanding of the structure and function of the human nervous system and the impact of injury or illness on movement and function. 1 credit.

Prerequisite: Admission into the CUW Doctor of Physical Therapy Program, or consent of instructor.

DPT 585. Neuroscience II. (2 Credits)

This is an integrated approach to the principles of human nervous system structure and function, with an emphasis on the peripheral and spinal regions. The anatomy of these regions and the vascular supply of the spinal cord, as well as spinal reflexes and circuits will be described. The course will include discussion of somatosensory and motor (somatic and autonomic) pathways of the limbs, trunk, and face, as well as spinal level circuits and reflexes, and their interactions. The impact of injury or disease affecting the peripheral and spinal regions will also be covered. Concepts learned in DPT 584 Neuroscience I will be incorporated throughout the course. The laboratory/discussion portion of the course includes gross examination of the human spinal cord, the surrounding connective tissues, and nerve roots; as well as activities designed to integrate neurological concepts of these regions. Neuroscience is part of the professional Physical Therapy curriculum. As such, this course helps students develop their knowledge and understanding of the structure and function of the spinal and peripheral regions of the human nervous system and the impact of injury or illness on movement and function.

Prerequisites: Successful completion of DPT 501 Human Anatomy I and DPT 584 Neuroscience I. 2 credits

Prerequisite: None

DPT 586. Neuroscience III. (2 Credits)

This is an integrated approach to the principles of human nervous system structure and function, with an emphasis on the brainstem, cerebellum, and cerebrum. The anatomy of these regions and their vascular supply, as well as their functional components will be described. The course will cover somatosensory, motor (somatic and autonomic), limbic, cognitive, vestibular, and special sensory systems and their interactions along with detailed discussion of the cranial nerves. The impact of injury or disease affecting these regions of the nervous system will also be covered. Concepts learned in DPT 584 Neuroscience I and DPT 585 Neuroscience II will be incorporated throughout the course. The laboratory/discussion portion of the course includes gross examination of the human brain and brainstem, its surrounding connective tissues and blood vessels, and cranial nerves; as well as activities designed to integrate neurological concepts. Neuroscience is part of the professional curriculum in Physical Therapy. As such, this course helps students develop their knowledge and understanding of the structure and function of the human nervous system and the impact of injury or illness on movement and function.

Prerequisites: Successful completion of DPT 502 Human Anatomy II and DPT 585 Neuroscience II. 2 credits

Prerequisite: None

DPT 609. Exercise Science I. (3 Credits)

This provides students with basic concepts and principles that guide the development of comprehensive physical therapy patient/client management. The course emphasizes adaptations brought on by acute and chronic exercise in both normal and abnormal physiological systems. Pre-requisites: admission into the entry-level DPT Program and successful completion of previous coursework in the DPT curriculum. 3 credits.

Prerequisite: None
DPT 610. Management of Neuromuscular Disorders I. (3 Credits)
Management of Neuromuscular Disorders I will introduce students to the basic concepts of neuro rehab that are not specific to specific medical diagnoses. This course will include the neuro exam, introduction to basic techniques like neural facilitation and inhibition, and common tests, measures, and interventions for postural control, reach and grasp, and mobility. Movement system diagnoses will be included and applied to cases. Pre-requisites: admission to the DPT program and successful completion of previous course work in the DPT curriculum.  
Prerequisite: None

DPT 611. Management of Neuromuscular Disorders II. (3 Credits)
Continues from DPT 610 to present theory and therapeutic management of clients with neurological dysfunction. The course presents therapeutic intervention from a human movement perspective, emphasizing principles introduced in DPT 615. Students are provided with opportunities to expand clinical decision-making skills in the physical therapy management of adults with acquired central nervous system dysfunction. Pre-requisites: admission to the DPT program and successful completion of previous course work in the DPT curriculum.  
Prerequisite: None

DPT 615. Movement Science. (4 Credits)
exposes students to current topics in motor control and motor learning. The course will examine the processes and constraints to those processes that define acquisition, retention, and change of motor behavior across the life span by examining specific sample motor skills. In addition, students will be exposed to some current tools used for movement examination and description in the clinical setting. Pre-requisites: admission into the entry-level DPT Program and successful completion of previous coursework in the DPT curriculum.  
Prerequisite: None

DPT 622. Scientific Inquiry I. (1-3 Credits)
is an opportunity for students to continue to explore the application of research to clinical practice, as previously developed in DPT 510 Evidence Based Practice I and DPT 635 Evidence Based Practice II. Small groups of students engage in varied aspects of the research process with a supervising faculty member. Groups participate in projects involving either the design and implementation of research data collection and analysis or the systematic appraisal of the current evidence relevant to specific physical therapy interventions. Project findings are shared with health care professionals and peers. Credit hours: Flexible for a total of 3 required for graduation.  
Prerequisite: None

DPT 625. Therapeutic Modalities. (4 Credits)
this course teaches the use of modalities in physical therapy practice from a physiological perspective. Students will learn to use modalities for pain management, inflammation control, tissue repair, specifically addressing pain management. Students will learn to incorporate the use of physical agents into a physical therapy plan of care and appropriately document this use. Students will also be introduced to the therapeutic uses of electrical stimulation devices, electrodiagnostic testing, and electrophysiologic evaluation equipment commonly used in physical therapy practice. 4 credits.  
Prerequisite: None

DPT 628. Clinical Problem Solving I. (2 Credits)
is a 3-week clinical experience in the first of a three-course sequence of clinical decision making experiences, completed in the clinical environment. This course expands upon the clinical decision making skills introduced in the academic setting in Year 1 in a general inpatient practice setting. The teaching model for this experience will be a structured, collaborative (2 or 3 students with one clinical instructor) model. Pre-requisites: admission into the entry-level DPT Program and successful completion of the first semester in the program. 2 credits.  
Prerequisite: None

DPT 630. Clinical Problem Solving II. (2 Credits)
is a 3-week clinical experience in the second of a three-course sequence of clinical decision making experiences, completed in the clinical environment in a pediatric setting. Students are provided the opportunity to integrate academic course work in a normal motor development and rehabilitation of children with developmental challenges with clinical practice. This clinical experience serves as an introduction to pediatric clinical practice. Pre-requisites: admission into the entry-level DPT Program and successful completion of previous coursework in the DPT curriculum. 2 credits.  
Prerequisite: None

DPT 631. Clinical Problem Solving III. (6 Credits)
is the third in a three-course sequence of clinical decision-making experiences. The course is designed to integrate academic course work in rehabilitation of adults with neurological and/or musculoskeletal dysfunction with clinical practice. Pre-requisites: admission into the entry-level DPT Program and successful completion of previous coursework in the DPT curriculum. 6 credits.  
Prerequisite: None

DPT 635. Evidence Based Practice II. (3 Credits)
this course provides students with an opportunity to refine and expand upon what was learned in DPT 510: Evidence Based Practice I. Students will continue to gain knowledge and refine skills that are fundamental to making relevant clinical decisions based upon the best available evidence. Students will develop patient-specific foreground questions, acquire research articles, and appraise the quality of the evidence, and make a clinical decision regarding the patient. Statistical concepts and principles essential for interpreting research evidence will be explored. Students will develop a searchable foreground questions based upon personal experience with a patient, acquire evidence to answer it, appraise the evidence, and articulate the answer to the question contrasting the relative strengths and limitations of the available evidence. 3 credits.  
Prerequisite: None

Offered at: CUW
DPT 650. Pathophysiology/Pharm II. (4 Credits)
examines the etiology, morphology and pathogenesis of human disease
with correlations to clinical manifestations and treatment regimes.
Pathological processes are addressed on both a structural and functional
level. Sufficient review of basic scientific foundations is included
to promote their application to pathophysiologic concepts. Special
emphasis is placed on specific organ systems including integumentary,
musculoskeletal, neurologic, endocrine, renal/urologic, and digestive.
Pediatric and aging concepts are also considered. Pharmacology will be
reintroduced, and drugs will subsequently be classified according to their
accrued therapeutic uses. Tutorial sessions will be used for problem-
based learning. This will include tutor, peer and self assessments of
each student’s performance in tutorial (identifying areas of strength
and weakness in one’s knowledge, use of acquired knowledge and
skills; recognize, develop and demonstrate qualities required to be an
effective member of a tutorial group and to assume the role of a health
care provider, including responsibility to a team, and communication
and leadership skills) and of the group’s effectiveness in promoting the
learning process. 3 credits.
Prerequisites: admission into the entry-level DPT Program and successful
completion of previous coursework in the DPT curriculum.

DPT 655. Movement Analysis II. (3 Credits)
provides students with fundamental knowledge and skill required to
understand and perform functional, biomechanical, and observational
analysis of normal and pathological human movement. The course
develops student skill in observational analysis, integration of data into
a physical therapy evaluation, performing ergonomic assessments, and
provides an understanding of the principles and prescription of orthoses
and prosthetics. 3 credits.
Prerequisites: Good standing in CUW DPT program or consent of instructor.

Offered at: CUW

DPT 659. Intro to Manage of Muscul Diso. (2 Credits)
develops the skills required to perform a musculoskeletal examination/
evaluation, determine the movement dysfunction and formulate,
implement and modify an intervention plan. The first semester of the
sequence emphasizes examination/evaluation principles, systems review
(medical screening), and the theories and techniques of mobilization.
These principles will be incorporated into examination and intervention
of the various joint complexes in the next two musculoskeletal courses.
You will be responsible for knowing muscle interventions, origins and
insertions and components of a neurologic examination. Pre-requisites:
reintroduction, and drugs will subsequently be classified according to their
accrued therapeutic uses. Tutorial sessions will be used for problem-
based learning. This will include tutor, peer and self assessments of
each student’s performance in tutorial (identifying areas of strength
and weakness in one’s knowledge, use of acquired knowledge and
skills; recognize, develop and demonstrate qualities required to be an
effective member of a tutorial group and to assume the role of a health
care provider, including responsibility to a team, and communication
and leadership skills) and of the group’s effectiveness in promoting the
learning process. 3 credits.
Prerequisites: admission into the entry-level DPT Program and successful
completion of previous coursework in the DPT curriculum.

DPT 660. Manag of MuscSkel Dis I. (4 Credits)
develops the skills required to perform a musculoskeletal examination/
evaluation, determine the movement dysfunction and formulate,
implement and modify an intervention plan for the temporomandibular
joint, cervical and thoracic spine, shoulder, elbow, wrist, and hand. The
third semester of this sequence emphasizes examination techniques,
soft tissue mobilization and exercise progression. These principles are
incorporated into the examination/ evaluation and treatment of the
temporomandibular joint, cervical and thoracic spine, and upper extremity
dysfunction. The student is expected to apply previous knowledge and
skills. Pre-requisites: admission into the entry-level DPT Program and
successful completion of previous coursework in the DPT curriculum. 4
credits.
Prerequisite: None

Offered at: CUW

DPT 661. Manag of MuscSkel Disorders II. (4 Credits)
develops the skills required to perform a musculoskeletal examination/
evaluation, determine the movement dysfunction and formulate,
implement, and modify a treatment plan for the lumbar spine, pelvis and
lower extremities. The second semester of this sequence emphasizes
examination techniques, soft tissue mobilization and exercise
progression. These principles are incorporated into the examination/
evaluation and treatment of the lumbar spine, pelvic and lower extremity
dysfunction. The student is expected to apply previous knowledge and
skills Pre-requisites: admission into the entry-level DPT Program and
successful completion of previous coursework in the DPT curriculum. 4
credits.
Prerequisite: None

DPT 665. Manag of Integument Sys Disord. (2 Credits)
provides students with the knowledge and skills required for physical
therapy management of patients of all ages with disorders of the
integumentary system. The students will develop skill in performing
integumentary screening and comprehensive examinations that
include tests/measures to determine patients that will benefit from
physical therapy intervention. Students will demonstrate skill in applying
therapeutic interventions to enhance patient function by managing
integumentary systems disorders such as lesions of the integument,
edema, lymphedema, acute and chronic wounds, burns, and infection
control. Students will acquire knowledge of interventions which require
post-professional advanced coursework, such as laser therapy, sharp
debridement and specialized wound dressings. The use of interventions
will be taught from an evidence-based and physiological perspective.
The selection and use of interventions, including indications and contra-
indications, will be learned in the full context of the patient management
model of examination, evaluation, and PT diagnosis. Prevention of
integumentary system damage secondary medical pathology will be
addressed. Pre-requisites: admission into the entry-level DPT Program
and successful completion of previous coursework in the DPT curriculum.
2 credits.
Prerequisite: None
DPT 676. Topics in Sports Medicine PT. (3 Credits)
is an elective course primarily related to the upper and lower extremities with some content on the CT Junction and upper Thoracic Spine. The course addresses tissue specific tailored examination techniques to improve the accuracy of your interpretation in an efficient manner. Additional sport specific evaluations are incorporated with the possibility of video analysis. Interventions focus on manual techniques at each joint and exercise recommendations for specific diagnoses. There is in depth discussion about common post-operative diagnoses to improve comfort level with early and late phase interventions (Example: interventions for SAD vs. simple RC repair or interventions for meniscectomy vs. meniscus repair vs. ACL recon with meniscus repair). This course is primarily a lab based to improve clinical decision making skills and maximize patient outcomes. 3 credits.
Prerequisite: None
Offered at: CUW

DPT 680. Community Practice II. (1 Credit)
the Community Practice course will provide the student with opportunities to integrate current professional and personal knowledge, attitudes and skills into service activities performed in various community settings. The focus will be on the provision of service which positively impacts the health and wellness of defined community populations. Sections of the course will occur in every fall and spring semester of the Physical Therapy curriculum beginning in the spring semester of year one. 1 credit hour.
Prerequisite: None
Offered at: CUW

DPT 685. Community Practice III. (1 Credit)
the Community Practice course will provide the student with opportunities to integrate current professional and personal knowledge, attitudes and skills into service activities performed in various community settings. The focus will be on the provision of service which positively impacts the health and wellness of defined community populations. Sections of the course will occur in every fall and spring semester of the Physical Therapy curriculum beginning in the spring semester of year one. 1 credit.
Prerequisite: None

DPT 675. Topics in Orthopedic Manual PT. (3 Credits)
is an elective course for Physical Therapy students committed to further refining and developing manual orthopedic and exercise intervention skills and clinical reasoning skills already established in the course prerequisites. Integration of manual physical therapy techniques into the overall management approach utilized for patients with orthopedic conditions will be emphasized throughout this course. Emphasis will be placed on developing quality hands-on skills for both thrust and non-thrust interventions. Utilizing a framework of evidence-based practice, the course will further emphasize the utilization of outcomes measures, classification schemes, manual therapy and clinical reasoning for the management of persons with orthopedic conditions. Pre-requisites: DPT 659, DPT 660, DPT 661; and recommendation of the faculty based on these three courses. 3 Credits.
Prerequisite: None

DPT 705. Medical Imaging. (3 Credits)
presents an overview of diagnostic imaging techniques with an emphasis on the role of the Physical Therapist in clinical decision making regarding the utilization and interpretation of diagnostic images. Topics to be addressed include plain film radiographic imaging, magnetic resonance imaging, computed axial tomography, bone scan and diagnostic ultrasound. Mechanisms of image production and the resultant strengths and weaknesses of each of the modalities will also be addressed. The course will emphasize imaging of the adult neuro-musculoskeletal system. 3 Credits.
Prerequisite: Completion of previous course work in DPT curriculum.
Offered at: CUW

DPT 709. Exercise Science II. (2 Credits)
this course will build upon the content of Exercise Science I (DPT 609 Exercise Science). The emphasis in Exercise Science II will be the human body’s response to exercise when specific pathologic conditions are present and the application of this knowledge to physical therapy practice when working with patients with these pathologies. Special attention will be given to exercise testing and management of patients with cardiovascular disease, cancer, neuromuscular diseases (Multiple Sclerosis, Stroke, etc.), Diabetes and Metabolic Syndrome, Pulmonary disease, and chronic pain issues such as Fibromyalgia. Additionally, exercise and weight management issues when working with bariatric patients will also be discussed. 2 credits.
Prerequisite: None

DPT 723. Cardiopulmonary Sys/Acute Care. (4 Credits)
addresses the physiology of the cardiovascular and pulmonary systems in healthy and diseased states. Students will learn to evaluate and design appropriate treatment regimes that relate to improving a client’s physical well being. These regimes will cover the spectrum of rehabilitation from the acute-care team approach to long-term fitness management. Completion of four semesters of DPT course work and clinical experiences. 4 credits.
Prerequisite: None
Offered at: CUW

DPT 736. Tissue/Biomechanics/Histology. (3 Credits)
examines the musculoskeletal tissues from a structure and function perspective. The histology and structure of bone, cartilage, dense connective tissue, peripheral nerves and skeletal muscle are described and their response to injury, immobilization and aging are investigated. In addition, fracture management, bone and joint infection and the biomaterials used in hard tissue replacement are discussed. Physician guest lecturers or a Physician roundtable discussion will augment the topics covered. 3 credits.
Prerequisite: Admission into the entry-level DPT Program.
DPT 737. Psychosocial Dimensions of Healthcare I. (1 Credit)
is the first in a 3-course sequence that provides students with an opportunity to examine psychological and social factors that influence the client-clinician interaction. Concepts that are discussed through the full sequence are related to personal and professional values, client-clinician relationships, communication, collaborative treatment planning, cultural sensitivity, motivation, adherence, spirituality, response/adjustment to disability and chronic illness, abuse, loss and grief. This first course focuses on client-centered practice. The course is offered concurrent with a student clinical-practice experience and assignments encourage application of course content to clinical practice. 1 credit. 
Prerequisites: Admission into the entry-level DPT Program and successful completion of previous coursework in the DPT curriculum.

DPT 738. Psychosocial Dimensions of Healthcare II. (1 Credit)
is the second in a 3-course sequence that provides students with an opportunity to examine psychological and social factors that influence the client-clinician interaction. Concepts that are discussed through the full sequence are related to personal and professional values, client-clinician relationships, communication, collaborative treatment planning, cultural sensitivity, motivation, adherence, spirituality, response/adjustment to disability and chronic illness, abuse, loss and grief. This second course focuses on cultural sensitivity in clinical practice. The course is offered concurrent with a student clinical-practice experience and assignments encourage application of course content to clinical practice. Pre-requisites: Admission into the entry-level DPT Program and successful completion of previous coursework in the DPT curriculum; concurrently enrolled in DPT 631. 1 credit.

DPT 739. Psychosocial Dimensions of Healthcare III. (1 Credit)
is the third in a 3-course sequence that provides students with an opportunity to examine psychological and social factors that influence the client-clinician interaction. Concepts that are discussed through the full sequence are related to personal and professional values, client-clinician relationships, communication, collaborative treatment planning, cultural sensitivity, motivation, adherence, spirituality, response/adjustment to disability and chronic illness, abuse, loss and grief. This third course focuses on issues of loss, grief, and adjustment as it affects clients seen in clinical practice. The course is offered concurrent with a student clinical-practice experience and assignments encourage application of course content to clinical practice. 1 credit. 
Prerequisites: Admission into the entry-level DPT Program and successful completion of previous coursework in the DPT curriculum concurrently enrolled in DPT 760 & 761.

DPT 744. Practice Management. (2 Credits)
teaches students how Physical Therapy is integrated into the healthcare system. It will discuss fiscal management including reimbursement, productivity, marketing, reporting, and budgeting. Issues of health policy, management of human resources, legislative and legal issues, economics and demographic issues of care, and cost-effective care will be covered. Organizational theory will address job design, organizational commitment, job satisfaction, job involvement, patient satisfaction, employee ownership, organizational size, and the management of professional organizations. Pre-requisites: Admission into the entry-level DPT Program and successful completion of previous coursework in the DPT curriculum. 3 credits.

DPT 745. Health Promotion. (2 Credits)
Health Promotion explores the role of the Physical Therapist in the areas of health promotion, disability prevention and wellness, and provides students with applied knowledge in these areas. Students will demonstrate appropriate application of theories of behavior change as they develop programs of health promotion, prevention and wellness in a culturally competent manner to defined population groups. Opportunities for students to incorporate evidence-based practice, educate community groups, demonstrate professional behaviors, participate in peer and self-assessment and participate in marketing and advocacy activities will be made available throughout the course. Pre-requisites: Admission into the entry-level DPT Program and successful completion of previous coursework in the DPT curriculum. 2 credits.

DPT 750. Selected Topics in Pediatrics/Adult Neuro. (3 Credits)
This course will be appropriate for those students interested in working with the both the pediatric and adult neurological client. The class is designed to improve your ability to perform clinical and standardized evaluations; interpret and organize the data based on the ICF model and to develop evidence based treatment plans and intervention strategies to address the impairments interfering with function and participation. The goal of this course is to expand and refine the clinical decision making, observation, analysis and handling skills developed in previous courses. This will be accomplished through a variety of strategies including group discussion and problem solving, video analysis, task and movement analysis, and client practicum.

DPT 760. Clinical Practice I. (6 Credits)
is one of two summative clinical education experiences required for graduation from the Physical Therapy program. The student will design his/her summative clinical experiences with a member of the academic or clinical faculty and the DCE as mentors. The specific practice setting and patient population will be developed in conjunction with the student’s academic advisor to meet student needs. 6 credits. 
Prerequisites: Admission into the entry-level DPT Program and successful completion of previous coursework in the DPT curriculum.

DPT 761. Clinical Practice II. (6 Credits)
is the summative clinical experience required for graduation from the Physical Therapy program. The student will design a summative clinical experience with a member of the academic or clinical faculty and the DCE as mentors. The specific practice setting and patient population will be developed in conjunction with the student’s academic advisor to meet student needs. Pre-requisites: Admission into the entry-level DPT Program and successful completion of previous coursework in the DPT curriculum. 6 credits.

DPT 763. Global Ed - PT Experience. (3 Credits)
this elective course is intended to provide the student with an opportunity for cultural experiences through evaluation and treatment of children and adults with various disabilities in a rural area of Nicaragua through the medical ministry of the Circle of Empowerment where the basic health care needs are being provided by this organization. This course will encourage compassion for the impoverished but also empower of the people served. Education to the families, missionary nurse, and the Brigadestas trained by the medical missionary, will be important to allow the programs that have been implemented to be continued.

Offered at: CUW
DPT 785. Community Practice IV. (1 Credit)
course will provide the student with opportunities to integrate current professional and personal knowledge, attitudes and skills into service activities performed in various community settings. The focus will be on the provision of service which positively impacts the health and wellness of defined community populations. Sections of the course will occur in every fall and spring semester of the Physical Therapy curriculum beginning in the spring semester of year one. 1 credit.  
Prerequisite: None

Offered at: CUW

DPT 800. Med Screening & Exam Ortho Res. (1 Credit)  
Offered at: CUW

DPT 801. Clin Exam & Treatment of Spine. (3 Credits)  
Offered at: CUW

DPT 802. Clin Exam & Treat of Up Extrem. (1-3 Credits)  
Offered at: CUW

DPT 803. Clin Exam & Treat Lower Extrem. (3 Credits)  
Offered at: CUW

DPT 804. Motor Control for Ortho Pop. (1 Credit)  
Offered at: CUW

DPT 805. Clin Mentoring for Ortho Res. (1-5 Credits)  
Offered at: CUW

DPT 806. OCS Preparatory Course. (1 Credit)  
Offered at: CUW

DPT 807. Clin Research for Ortho Res. (0.5-1 Credits)  
Offered at: CUW