

PHYSICAL THERAPY (DPT)

DPT 1212 - Fueling the Fire, Discovering Your Passion

2 Credits

This interactive course is designed to further assist in the transition to college for first year students. Much time will be spent on the choice of PT as a career and the types of PT practice and other health care career alternatives to physical therapy. Stress management will also be discussed. (Offered spring only)

Attributes: UUC:Ignite Seminar

DPT 2213 - Professionalism and Physical Therapy Thought

1 Credit

This course is designed to move the student from thinking about the profession of physical therapy to thinking about self as a future professional and a successful physical therapist. Students explore the concepts of professionalism and vocation. The concepts of the Jesuit Mission and personal mission are revisited and expanded. Students learn medical terminology independently as well as introduction to basic analysis of patient cases using the International Classification of Function, Disability and Health (ICF) and observation and movement experiences are a part of this course.

Prerequisite(s): CORE 1500*

* Concurrent enrollment allowed.

Restrictions:

Enrollment is limited to students with a major in Exercise Science.

Attributes: UUC:Self in Contemplation

DPT 2930 - Special Topics

1-4 Credits (Repeatable for credit)

DPT 2980 - Independent Study

1 or 3 Credits (Repeatable for credit)

DPT 3214 - Reflections on the Core and the Future

1 Credit

In this course students reflect on the knowledge and background they will take from the Core into the professional phase of the Program in PT. They will reflect on the contributions of the Core to their growth as a person. Students directly prepare for their next steps in life and moving to the professional phase of the Program in PT through orientation, discussions, and self-assessment. Students continue to learn to think like physical therapists, reassess their personal mission statement and the Mission of SLU in light of the Core and their next steps in the Program in PT.

Prerequisite(s): CORE 1900; CORE 1500; CORE 1200*; CORE 2500*; CORE 1000

* Concurrent enrollment allowed.

Attributes: UUC:Self in the World

DPT 3930 - Special Topics

3 Credits (Repeatable for credit)

DPT 3980 - Independent Study

1 or 3 Credits (Repeatable for credit)

DPT 4910 - Internship

1-6 Credits (Repeatable for credit)

Internship.

Prerequisite(s): CORE 1500*; CORE 1000

* Concurrent enrollment allowed.

Attributes: UUC:Reflection-in-Action

DPT 4930 - Special Topics

1-3 Credits (Repeatable for credit)

DPT 4980 - Advanced Independent Study in Physical Therapy

1-3 Credits (Repeatable for credit)

DPT 5011 - Foundations in Physical Therapy

1 Credit (Repeatable up to 1 credit)

By integrating core concepts such as International Classification of Functioning, Disability and Health, Social Determinants of Health, and Master Adaptive Learning, this course aims to give students the tools they need to be reflective, adaptive practitioners, capable of addressing diverse patient needs and challenges. Early exposure to foundational concepts and pro bono situational learning sets the stage for a more holistic and inclusive approach to physical therapy practice, ensuring students are prepared for their clinical training and eventual careers. This course also fosters early professional development, helping students understand the expectations of the PT profession while balancing self-care, resilience and student wellness.

Restrictions:

Enrollment limited to students in the Physical Thrp/Athletic Train department.

DPT 5121 - Introduction to Human Movement Science and Analysis

3 Credits

This course introduces/emphasizes foundational concepts in motor control, biomechanics, and kinesiology with the application to human movement. Kinematics, kinetics, mechanical properties of biological tissue, neuromechanics, muscle actions, and joint structure and function are examined. This course prepares students to begin to observe, describe and discuss simple human movement in the context of the individual, task and environment.

Prerequisite(s): (PHYS 1240 or PHYS 1330)

Restrictions:

Enrollment limited to students in the Physical Thrp/Athletic Train department.

DPT 5123 - Clinical Gait

2 Credits

Clinical Gait provides the entry-level Doctor of Physical Therapy student with the foundational knowledge and practical skills necessary to analyze human gait, identify causes of pathological gait, and begin to design appropriate intervention. Upon completion of this course, the student will be prepared to fully describe the characteristic gait pattern of a healthy adult and to identify abnormal (pathological) gait patterns. In addition, students will be able to discuss potential causes of pathological gait and begin to formulate treatment ideas to address these factors. Finally students will develop observational skills to accurately perform normal and pathological gait assessment.

Restrictions:

Enrollment limited to students in the Physical Thrp/Athletic Train department.

Attributes: Health & Rehab Sciences

DPT 5124 - Human Movement Analysis and Intervention for Optimizing Participation

2 Credits

This course reinforces principles of optimal movement and introduces the assessment of non-optimal and compensated movement strategies during a variety of scenarios, including high-demand (e.g. high-load, high-acceleration) tasks relevant to rehabilitation and performance. The application of evidence-based parameters for dosing movement as a therapeutic intervention will be addressed. The course prepares students for advanced clinical decision-making, translating knowledge of movement into examination, evaluation, and intervention prescription.

Restrictions:

Enrollment limited to students in the Physical Thrp/Athletic Train department.

DPT 5125 - Therapeutic Modalities

0 or 2 Credits

This course covers the mechanical, physiological, and therapeutic aspects of thermal, electromagnetic, electrical, and mechanical agents used as adjunctive interventions in the management of neuromusculoskeletal injuries. Included in the course are the theoretical and practical knowledge of specific modalities and the integration of these treatment procedures into an overall rehabilitation plan. This course also emphasizes verbal, non-verbal, and written communication; optimum positioning and draping during treatment procedures; safety during application of physical agents; and proper equipment usage and maintenance. Clinical decision making is supported by use of the best available evidence and understanding normal soft tissue healing and pain mechanisms.

Restrictions:

Enrollment limited to students in the Physical Thrp/Athletic Train department.

DPT 5126 - Wellness and Exercise for Health

2 Credits

This course examines the functional principles of exercise and wellness, with an emphasis on evidence-based approaches to prevention and health promotion across individual, group, and community contexts.

Restrictions:

Enrollment limited to students in the Physical Thrp/Athletic Train department.

DPT 5127 - Basic Examination

3 Credits

Basic Exam in classroom and laboratory sessions covers knowledge of foundational physical therapy exam measures. Essential concepts of measurement issues will be presented from a theoretical and practical viewpoint. Upon completion of the course, the student will be expected to perform the essential physical therapy examination skills of subjective history taking, review of systems, palpation, range of motion, muscle length testing, manual muscle testing, basic neurological screens, and specified anthropometric measurements. In addition, the student will be expected to perform each specific physical therapy examination or measurement within an acceptable range of accuracy defined by the instructors.

Restrictions:

Enrollment limited to students in the Physical Thrp/Athletic Train department.

DPT 5130 - System-Based Pathology

4 Credits

This course will present an overview of human diseases and the change in body tissues and organs that cause or are caused by disease. The pathogenesis of disease of major systems is explored, including risk factors, etiology, epidemiology, clinical signs and symptoms, the interpretation of tests, including lab values, and medical and pharmacological management. Documentation, clinical reasoning, and differential diagnosis for non-neuromusculoskeletal condition are emphasized. Foundational concepts in pain and symptom science are discussed.

Restrictions:

Enrollment limited to students in the Physical Thrp/Athletic Train department.

DPT 5134 - Multi System Management

0 or 3 Credits

This course will cover physical therapy examinations, interventions and expected outcomes for integumentary disorders and selected disease processes with multi-system implications. Specific topics include acute care management, post-surgical care, diabetes, peripheral vascular disease, oncology, lymphedema, HIV/AIDS, wounds, and burns.

Restrictions:

Enrollment limited to students in the Physical Thrp/Athletic Train department.

DPT 5135 - Cardiopulmonary Conditions

0 or 3 Credits

This course examines the pathogenesis and pathophysiology of cardiovascular and pulmonary disorders as well as renal disease. Cardiopulmonary examination, goal setting and intervention methodologies are included. (Offered fall only)

Restrictions:

Enrollment limited to students in the Physical Thrp/Athletic Train department.

DPT 5137 - Aspects of Nutrition

2 Credits

This course covers basic fundamentals of human nutrition science. The course examines dietary guidelines for Americans; nutrition across the lifecycle; nutrition digestion, absorption, and metabolism; medical nutrition therapy for specific disease states—as would apply to patients seen in a physical therapy settings; nutrition and exercise; and nutrition supplementation use.

Restrictions:

Enrollment limited to students in the Physical Thrp/Athletic Train department.

DPT 5142 - Evidence Based Practice

2 Credits

This course examines how research is used to practice in an evidence-based manner. Practitioners of evidence-based clinical practice are able to put what he or she needs to know into an answerable question, efficiently search the literature, critically appraise the findings, integrate the evidence with clinical judgment and the patient's values, and bring the process full circle by evaluating the effort. (Offered fall only)

Restrictions:

Enrollment limited to students in the Physical Thrp/Athletic Train department.

Attributes: Health & Rehab Sci Research

DPT 5147 - Human Growth and Development

3 Credits

This course provides students with a comprehensive approach to pediatric patients with congenital, developmental, and/or neurological conditions. Emphasis is placed on examination skills and intervention strategies. Patient demonstrations are included. Labs where students practice their skills with peers as well as with children with developmental challenges are integral course components. This course includes a lab component.

Restrictions:

Enrollment limited to students in the Physical Therapist/Athletic Training department.

DPT 5149 - Motor Control and Motor Learning

0 or 2 Credits

This course will introduce basic concepts of motor learning principles and motor control theories. These theories and principles will be applied to healthy individuals and patient populations. Principles of neuroanatomy and neurophysiology are reviewed and applied to patient case examples. A framework for working with patients with neurological deficits will be presented.

Restrictions:

Enrollment limited to students in the Physical Therapist/Athletic Training department.

Attributes: Health & Rehab Sciences

DPT 5162 - Musculoskeletal Conditions II

4 Credits

Musculoskeletal Conditions II is focused on physical therapy management of patients with spinal, sacroiliac, or temporomandibular joint conditions that affect their ability to move normally. Each regional unit includes examination (history, systems review, and tests and measures), evaluation of examination data, establishing diagnosis and prognosis, designing and implementing intervention, and assessing outcomes. Classroom sessions focus on the presentation and classification of common regional musculoskeletal conditions with an emphasis on the evidence to support examination and intervention decisions. Lab sessions focus on learning psychomotor aspects of examination and intervention as well as case examples to develop clinical reasoning strategies. (Offered fall only)

Prerequisite(s): DPT 5240

Restrictions:

Enrollment limited to students in the Physical Therapist/Athletic Training department.

DPT 5215 - Cura Personalis as a Physical Therapist

2 Credits

The focus of this course is the enhancement of the fundamental skills and qualities of professionalism learned in DPT 5290. This course focuses on the professionalization of physical therapy in the context of the American Physical Therapy Association (APTA) and other professional organizations. The learner will be provided with opportunities to develop expected professional behaviors with emphasis on employment readiness, interactions with support staff, and exploration of the professional role of the physical therapist as clinical teacher, researcher, and business owner, among others. Through these experiences, learners will document their own professional goals. Lastly, in this course, students will use PT Core Values (APTA), legislation (such as state practice acts) and metacognitive practice to practice ethical decision making and identify unprofessional behaviors before their first full-time clinical experiences.

Prerequisite(s): DPT 5290

DPT 5218 - Effective Communication and Teaching

3 Credits

This course provides an opportunity for the learner to apply verbal and nonverbal communication skills required as an essential function of physical therapy. By utilizing learning, personality, and developmental theories, the course will explore effective components and skills of interviewing, teaching, and communicating with patients/clients, family members, and other members of the health care team. The course introduces the concepts of feedback and self-assessment to improve communication skills. The course will explore ways to adapt interviewing and teaching to accommodate patient/audience culture, body image, language, age, spirituality, or other sensitive topics.

Restrictions:

Enrollment limited to students in the Physical Therapist/Athletic Training department.

Attributes: Health & Rehab Sciences

DPT 5222 - Integrated Human Movement Science and Analysis

3 Credits

This course reinforces and expands upon concepts in motor control, biomechanics, and kinesiology with the application to human movement. Relationships among kinematics, kinetics, mechanical properties of biological tissue, neuromechanics, muscle actions, and joint structure and function are discussed and applied. Principles that underlie the modification of these parameters to influence movement performance will be introduced. This course prepares students to begin to analyze, hypothesize and intervene regarding human movement in the context of the individual, task and environment.

Restrictions:

Enrollment limited to students in the Physical Therapist/Athletic Training department.

DPT 5226 - Wellness & Exercise for Rehabilitation

2 Credits

This course emphasizes critical thinking and reinforces foundational principles of exercise and wellness. Laboratory experiences provide opportunities to develop and refine psychomotor skills essential for the implementation of exercise intervention.

Restrictions:

Enrollment limited to students in the Physical Therapist/Athletic Training department.

DPT 5228 - Basic Procedures

2 Credits

The purpose of this course is to offer the physical therapy student opportunities to develop their observation, examination and evaluation skills and perform treatment interventions in both a theoretical and practical application framework. This material acts as a foundation on which the student will build throughout his/her professional career. Treatment interventions include therapeutic patient positioning, patient transfers, safe patient handling, patient transport, gait with assistive devices, and infection control. Basic wheelchair types, components, and measurements, American Disability Act, basic nursing procedures, and appropriate therapist emergency response are discussed. There is an emphasis on communication skills as well as therapist-patient safety.

Restrictions:

Enrollment limited to students in the Physical Therapist/Athletic Training department.

DPT 5240 - Neuromusculoskeletal Conditions

3 Credits

This course presents information necessary to participate in the medical management of patients with primary neuromusculoskeletal disorders. Pathology, etiology, and epidemiology of specific disorders will be discussed. Clinical signs and symptoms, the interpretation of tests, including imaging, and medical and pharmacological management will be explored. Neuromusculoskeletal conditions covered will be explored in depth from a physical therapy perspective, including examination, evaluation, assessment, intervention, and documentation. Labs allow students to apply skills, clinical reasoning, and differential diagnosis.

Restrictions:

Enrollment limited to students in the Physical Therapist/Athletic Training department.

DPT 5250 - Neuropathology

2 Credits

This course provides the student with current information on the medical and/or surgical diagnosis and management of disorders pertinent to the nervous system. This course is intended to be a companion to the physical therapy course on rehabilitation of neurological conditions. (Offered spring only)

DPT 5251 - Neurological Conditions

4 Credits

The purpose of this course is to provide the student with a comprehensive approach to select patients with neurological conditions. Emphasis is placed on examination skills, writing patient evaluations and developing approaches to interventions. Patient demonstrations will be presented when available. Labs are an integral component for the students to practice and refine their skills. (Offered spring only)

Restrictions:

Enrollment limited to students in the Physical Therapist/Athletic Training department.

DPT 5263 - Musculoskeletal Conditions III

0 or 4 Credits

Musculoskeletal Conditions III is focused on physical therapy management of patients with hip, knee, foot/ankle, shoulder, or elbow conditions that affect their ability to move normally. Each regional unit includes examination (history, systems review, and tests and measures), evaluation of examination data, establishing diagnosis and prognosis, designing and implementing intervention, and assessing outcomes. Classroom sessions focus on the presentation and classification of common regional musculoskeletal conditions with an emphasis on the evidence to support examination and intervention decisions. Lab sessions focus on learning psychomotor aspects of examination and intervention as well as case examples to develop clinical reasoning strategies.

Restrictions:

Enrollment limited to students in the Physical Therapist/Athletic Training department.

DPT 5271 - Patient Management I

0 or 3 Credits

Clinical decision-making for patients with orthopedic impairments throughout the life-span and determination of disposition of the patient's care necessitates integration of a vast array of knowledge and skills. This course emphasizes thorough data collection and interpretation through the integration of knowledge in determining possible diagnosis stemming from the various organ systems which mimic musculoskeletal pathologies. Students will participate in the differential diagnosis process and in discerning the provisional label responsible for the patient's concerns, and learn efficient and effective communication with the patient during the patient interview and with the other health team members via a diagnostic statement.

Restrictions:

Enrollment limited to students in the Physical Therapist/Athletic Training department.

DPT 5290 - Formation of Identity as a Physical Therapist

1 Credit (Repeatable up to 1 credit)

DPT 5290 Formation for Identify as a Physical Therapist is the student's first opportunity to practice basic physical therapy skills in a clinical setting under the supervision of a physical therapist/clinical instructor. The course is comprised of two components: didactic and clinical. The didactic or classroom component consists of class sessions in preparation for and discussion of the clinical component of the course. Students will be introduced to clinical practice and begin to identify factors that influence their sense of belongingness as a clinician. The clinical component of the course involves student participation in clinical experiences for at least 30 hours in a facility with close supervision by a clinical instructor. The student practices communication, examination, and intervention skills. The student will also experience team-based care in a clinical setting through interprofessional and patient/client/family communication.

Corequisite(s): DPT 5222, DPT 5226, DPT 5228, DPT 5240

Attributes: IPE - Clinical Immersion

DPT 5291 - Clinical Experience IA

2 Credits

Clinical Experience IA is comprised of two components: asynchronous sessions and clinical experience. The asynchronous component consists of recorded sessions in preparation for the clinical component of the course. The clinical component of the course includes the first 5 weeks of a full 10-week assignment in a clinical setting. Students are directly supervised by clinical instructors during clinical portion of the course. Students will practice all elements of the patient/client management including all tasks required to manage at approximately 25% of a caseload at the clinic site.

Restrictions:

Enrollment limited to students in the Physical Therapist/Athletic Training department.

DPT 5890 - Special Topics: Clinical Rotation IV

0 Credits (Repeatable for credit)

In this course students remediate didactic and or clinical work from Clinical Rotation IV.

DPT 5930 - Special Topics

1-3 Credits (Repeatable for credit)

This registration shows that the student is in residence as a student in a semester after Professional Year II in the Department of Physical Therapy.

DPT 5980 - Graduate Independent Study in Physical Therapy

1-3 Credits (Repeatable for credit)

This course will be a contracted course for the Radiation Therapy Program. Radiation therapy students must have the approval of the program director and clinical coordinator prior to enrolling in this course. Upon meeting with the faculty, a learning contract will be drafted and signed by the student and faculty, outlining the details of the requirements for successful completion of this independent study course. The contract will also include the meeting time, location, textbooks or references, evaluation methods, outcomes, and expected completion date of the course. Students will be allowed to enroll in this course ONLY ONE TIME. If the course work required is not completed during the contracted semester, graduation requirements of the radiation therapy program will not have been met and the degree will not be awarded.

Attributes: Cellular/Molecular Lab, Urban Poverty - Applied**DPT 6072 - Patient Management II**

1 Credit

This course emphasizes and builds on prior attained knowledge of the physical therapist's participation in the differential diagnostic process utilizing a multimedia online teaching approach for patient cases. Based on clinical cases, students will make appropriate recommendations regarding physical therapy intervention and/or referral to other health care professionals. For those patients determined to be appropriate for physical therapy, the immediate disposition of the patient's care will be planned and discussed with appropriate evidence to support the decision making process as available. Discussion topics include progression/regression of the plan of care dependent upon emerging data from the patient's scenario.

Restrictions:

Enrollment limited to students in the Physical Thrp/Athletic Train department.

DPT 6077 - Department Administration

2 Credits

This course covers the basic administrative, management, and ethical aspects of developing and operating a physical therapy service. Included are discussions of the following: the impact of the health care environment on physical therapy practice, values and business ethics, marketing, organizational structure, professional communication, workplace issues, and billing. Students will utilize concurrent experience in the clinic to understand these foundations of health care operations.

Restrictions:

Enrollment limited to students in the Physical Thrp/Athletic Train department.

DPT 6091 - Clinical Experience IB

1 or 2 Credits

Clinical Rotation IB is comprised of the final 5 weeks of the 10 week clinical assignment started during DPT 5291. Students are supervised by clinical instructors while in the clinic. Students will practice all elements of the patient/client management including all tasks required to manage at least 50% of a caseload at the clinic site.

DPT 6092 - Clinical Experience IIA

2 Credits

Clinical Rotation IIA is comprised of the first 5 weeks of a full 10 week assignment in a different clinical setting than students were assigned for DPT 5291 and 6091. Students are assessed by clinical instructors while in the clinic. Students will practice all elements of the patient/client management including all tasks required to manage approximately 25% of a caseload at the clinic site.

DPT 6116 - Leadership and Advocacy as a Physical Therapist

2 Credits (Repeatable up to 2 credits)

The focus of this course is the development of expected professional behaviors with emphasis on the application of ethical decision-making and leadership theory and preparation for employment decisions along the continuum of the academic environment to the clinical workplace. The organization's structure, governance, priorities, practice, and educational aspects are explored. The student will participate in self-assessment and reflection in order to explore his/her beliefs about professional behaviors, ethical decision-making, leadership, and the core values of the profession.

Restrictions:

Enrollment limited to students in the Physical Thrp/Athletic Train department.

DPT 6124 - Analysis and Intervention for Complex Human Movement

2 Credits

This course advances motor control and motor learning, biomechanics, and kinesiology concepts across known and novel movements within a holistic plan of care. It focuses on experiential learning through active cases and problem-solving building upon prior coursework and inclusive of emerging technologies and advancements within the field of physical therapy. It maintains an importance focus on individualized care using biopsychosocial model and ICF framework and in alignment with core APTA values and ethics. Throughout the course, students will refine the skills necessary to become movement experts in recognizing, analyzing, and optimizing movement across the lifespan and populations.

Restrictions:

Enrollment limited to students in the Physical Thrp/Athletic Train department.

Attributes: Health & Rehab Sciences**DPT 6138 - Concepts of Wellness**

1 Credit

This course builds on the concepts of the biopsychosocial model of health; change theories, and health promotion learned in earlier courses and provides the student the opportunity to apply the concepts to special populations. Physical fitness and prevention of injury/illness is considered for well populations, obese persons and populations with disabilities. The focus of the course is to increase knowledge of health, wellness and prevention, including lifestyle changes and attention to mind-body-spirit connections and supportive environments. The influence of the spiritual domain on health, wellness and on healthcare is addressed and applied to physical therapy practice.

Restrictions:

Enrollment limited to students in the Physical Thrp/Athletic Train department.

DPT 6152 - Pediatric Conditions

2 Credits (Repeatable up to 2 credits)

This course provides students with a comprehensive approach to pediatric patients with congenital, developmental, orthopedic and/or neurological conditions. Emphasis is placed on examination skills and intervention strategies. Patient demonstrations are included. Labs where students practice their skills with peers as well as with children with developmental challenges are integral course components. This course includes a lab component.

Prerequisite(s): DPT 5147 with a grade of C or higher and DPT 5251 with a grade of C or higher

Restrictions:

Enrollment limited to students in the Physical Therp/Athletic Train department.

DPT 6164 - Musculoskeletal Conditions IV

0-3 Credits (Repeatable up to 3 credits)

This course is designed to be progressive in pedagogical style with increased use of self-directed learning activities as the semester progresses. Management of patients with a neuromusculoskeletal pathology of the wrist and/or hand concludes the regional approach. Additional practice areas are addressed including: orthopedic topics within the pediatric lifespan from a surgical perspective, industrial rehabilitation/occupational health and ergonomic assessment, and gender related health issues will be highlighted. The special challenges of treating patients with chronic pain syndromes, hematologic disorders, and post-polio syndrome are addressed with interactive learning activities. (Offered fall only)

Restrictions:

Enrollment limited to students in the Physical Therp/Athletic Train department.

DPT 6173 - Patient Management III

0 or 4 Credits

This course builds on Patient Management I and II and adds the management of patients with complex diagnoses across all systems (i.e., neurologic, musculoskeletal, cardiopulmonary, integumentary, endocrine/metabolic) including complex pain to the clinical reasoning process. The goal of this course is continued development of the master adaptive learner and excellence in physical therapy practice. This course is designed to be progressive in pedagogical style with increased use of student-directed learning activities as well as self-reflection and self-assessment as the semester progresses. The creation and modification of intervention programs is emphasized, including referrals to other health care providers and discharge planning across settings. The student has the opportunity to improve visual postural and kinematic evaluation skills through live and video patient cases. This course emphasizes integration of problem-solving skills based on all previous coursework.

Restrictions:

Enrollment limited to students in the Physical Therp/Athletic Train department.

DPT 6178 - Physical Therapy in Health Systems & Community

3 Credits

This course examines the role of physical therapy within healthcare and broader societal systems. Content includes approaches to promoting fitness, health, and wellness at both the patient and population levels, with attention to the determinants of health. Students will also explore clinic operations and innovative practice models, with an emphasis on meeting community needs in a legally and ethically responsible manner.

Restrictions:

Enrollment limited to students in the Physical Therp/Athletic Train department.

Attributes: Health & Rehab Sciences

DPT 6180 - Geriatrics Seminar

1 Credit

This course explores the causes of frailty in older adults and the financial burden in the U.S. of obtaining healthcare for this population. The course then explores services available to help frail older adults maximize their physical and psychosocial independence within the community and within institutions. The course consists of lectures, interviews, and site visits in the St. Louis area.

DPT 6181 - Manual Therapy of the Spine and Extremities

1 Credit

This seminar course focuses on the psychomotor skill of manual therapy and the accompanying clinical reasoning skills for utilization for effective patient management. The course emphasizes a lab session style of teaching to provide ample opportunities for each student to practice their psychomotor skills while also receiving/providing formative feedback from/to peers and instructors. (Offered fall only)

DPT 6182 - Seminar in Adult Neurologic Physical Therapy

1 Credit

This seminar provides hands-on experience in the clinic for examinations and interventions for adult patients with neurological conditions and/or injuries. Specific clinical experiences have been arranged across a variety of clinical settings in the St. Louis area. Students will also gain experience as peer instructors by delivering content in applied neuroscience to professional year 2 students. Additionally, students will have classroom sessions with the course coordinator to discuss their clinic experiences and relate their coursework from Neurological Conditions I (DPT5251) and Applied Neuroscience (DPT5149) to each experience.

DPT 6183 - Seminar in Physical Therapy - Pediatrics

1 Credit

The purpose of this course is to integrate academic learning with clinical practice in the area of pediatric physical therapy. The course incorporates didactic and clinical components that promote advancement of clinical decision making and practical application skills when working with children and their families. Self-directed, collaborative learning and class participation are essential aspects of the course. Students review the pathophysiology, medical, surgical and pharmacological management strategies for selected neurological, congenital, developmental and/or musculoskeletal disorders in pediatric patients. The clinical component focuses on observation, examination and evaluation of children across multiple settings and diverse patient populations.

DPT 6184 - Sports Physical Therapy

1 Credit

This seminar is designed to give student the opportunity to further explore topics related to sports physical therapy. The perspective of the sports medicine team and the roles of the different professions in the care of athletes will be examined. The involvement of the physical therapist in the prevention and treatment of the injured athlete will be emphasized. (Offered in Fall only)

DPT 6185 - Women's and Pelvic Health Seminar

1 Credit

This course is designed specifically for DPT PY3 students with a special interest in pelvic health. Building on foundational material covered in core curriculum, this course will explore an in-depth understanding of pelvic health considerations in physical therapy practice. Common conditions, differential diagnoses, assessment considerations, special tests and measures, interventions, treatment plans, and prognostic factors will all be presented. Special consideration is given to developing students' clinical reasoning skills and reflective practice in treating this specialty population. This course prepares students for safe, effective, and patient-centered care for pelvic health patients.

DPT 6192 - Clinical Experience IIB

0 or 2 Credits

Clinical Rotation IIB is comprised of the final 5 weeks of the 10-week clinical assignment started during DPT 6092. Students are assessed by clinical instructors while in the clinic. Students will practice all elements of the patient/client management including all tasks required to manage at least 50% of a caseload at the clinic site. (Offered in Fall only)

DPT 6293 - Clinical Experience III

0-3 Credits (Repeatable up to 3 credits)

Clinical Rotation III is a 9 week full time clinical rotation at a clinical setting. Students are assessed by clinical instructors while in the clinic. Students will perform all elements of the patient/client management including all tasks required to manage a full entry-level caseload at the site independently.

DPT 6294 - Clinical Experience IV

0 or 3 Credits

Clinical Rotation IV is a 9 week full time clinical rotation at a setting different than the one assigned for DPT 6293. Students are assessed by clinical instructors. Students will perform all elements of the patient/client management including all tasks required to manage a full entry-level caseload at the site independently. (Offered in Spring only)

DPT 6930 - Special Topics

3 Credits (Repeatable for credit)

DPT 6980 - Graduate Independent Study in Physical Therapy

1-3 Credits (Repeatable for credit)