PHYSICAL THERAPY (PT)

Courses

PT 203. Professional Seminar 1. 2 Credits.
Framework for students’ becoming excellent practitioners, focusing on values, principles and core documents of the physical therapy profession, and contemporary issues related to the profession. Pre/co-requisite: DPT majors only.

PT 204. Professional Seminar 2. 0 Credits.
Students discuss professional issues and practices encountered in the clinical environment, allowing them to build a framework of knowledge and skills that supports excellent practice. S/U grading only. Pre/co-requisites: PT 203; Enrollment in DPT program.

PT 205. Professional Seminar 3. 0 Credits.
Students discuss professional issues and practices encountered in the clinical environment, allowing them to build a framework of knowledge and skills that supports excellent practice. S/U grading only. Pre/co-requisite: Enrollment in DPT program.

PT 206. Professional Seminar 4. 0 Credits.
Students discuss professional issues and practices encountered in the clinical environment, allowing them to build a framework of knowledge and skills that supports excellent practice. S/U grading only. Pre/co-requisite: Enrollment in DPT program.

PT 207. Professional Seminar 5. 0 Credits.
Students discuss professional issues and practices encountered in the clinical environment, allowing them to build a framework of knowledge and skills that supports excellent practice. S/U grading only. Pre/co-requisite: Enrollment in DPT program.

PT 213. Movement Science I. 3 Credits.
Students learn to apply kinesiology and biomechanical principles and concepts to the analysis of human movement, posture, joint structure and function, and gait. Pre/co-requisites: ANNB 201; enrollment in DPT program.

PT 241. Patient Mgmt Fndmntl Skills. 6 Credits.
Introduction to principles and practices of patient/client management including fundamental patient handling skills, physical examination techniques, history taking and interviewing skills, and clinical documentation. Prerequisites: ANNB 201; Enrolled as DPT student. Co-requisite: Pharmacology and Pathophysiology.

PT 242. Patient Mgmt Musculoskeletal I. 8 Credits.
Lecture/Lab experiences in which students will apply fundamental biomechanical and kinesiology principles of the trunk, spine, and extremities. Prerequisites: PT 241, RMS 213, Pathophysiology, Pharmacology; Enrolled as DPT student. Co-requisite: RMS 244, RMS 251.

PT 301. Clin Ethics for Hlthcare Prof. 3 Credits.
Students will analyze clinical and organizational healthcare issues from an interdisciplinary perspective. Ethical decision-making skills will be developed. Pre/co-requisite: Graduate Standing.

PT 302. Quality in Health Care. 3 Credits.
This course provides students with the skills and knowledge needed to apply quality improvement approaches to the design and management of health care services. Pre/co-requisite: Graduate Standing. Cross-listed with: CTS 302, NH 302.

PT 303. Hlth Promotion & Disease Prvnt. 2 Credits.
Students learn the value of and barriers to health promotion, health protection, and disease prevention, factors that influence personal health decisions, and preventive interventions.

PT 305. Pathophysiology/Pharmacology. 6 Credits.
Study of diseases of the human body and their pharmacological treatments. Emphasis on common diseases in USA populations and most germane to physical therapy practice. Pre/co-requisite: Enrolled as DPT student.

PT 320. Undrstndng Evidence in PT Pract. 3 Credits.
Students critically analyze and interpret research in terms of applicability to practice, examine methods for measuring practice outcomes and apply data to answer clinical questions. Pre/co-requisites: Statistics course; enrollment as DPT student.

PT 322. Adv Evidence Based Pract Skills. 3 Credits.
Students gain advanced skills in critically analyzing research literature, including systematic reviews and clinical practice guidelines. Students analyze clinical data and apply results to decision-making. Pre/co-requisite: PT 320.

PT 328. Independent Study. 1-4 Credits.
Students work with faculty member to assist in research, applying previously learned skills in critical appraisal, library searches, research methods and writing. Pre/co-requisites: RMS 220 or PT 320 or equivalents; enrollment in DPT program.

PT 330. Psychosocial Issues in Health. 3 Credits.
Psychosocial dimensions of health, illness and disability will be examined from lifespan and multicultural perspectives. Pre/co-requisites: Psychology course; enrolled as DPT student.

PT 331. Practice Management in PT. 3 Credits.
This course introduces students to the fundamental nature and functions of general business organizations, particularly physical therapy practices. Pre/co-requisite: Enrollment in DPT program.

PT 345. Patient Mgt-Neuromuscular 1. 0 or 6 Credits.
Lecture and laboratory experiences re evidence-based medical and physical therapy management of adults with neuromuscular conditions including stroke, multiple sclerosis, and spinal cord injury. Pre/co-requisites: PT 215, Pathophysiology, Pharmacology; Enrolled as DPT student.

PT 346. Patient Mgt-Neuromuscular 2. 0 or 5 Credits.
Lecture and laboratory experiences re evidence-based medical and physical therapy management of children with neuromuscular conditions such as cerebral palsy and adults with developmental disabilities. Pre/co-requisites: PT 345, Pathophysiology, Pharmacology; Enrolled as DPT student.
PT 347. Patient Mgt: Cardiopulmonary. 4 Credits.
Students explore disease risk and prevention, as well as medical, surgical, pharmacological, psychological, and physical therapies in the management of individuals with cardiopulmonary related diseases. Pre/co-requisites: ANNB 201, PT 241, GRNU 303, RMS 251, pathophysiology; enrollment in DPT program.

PT 348. Patient Mgt: Medical/Surgical. 2 Credits.
Students explore medical, surgical, pharmacological, psychological, and physical therapies in the management of individuals with vascular, integumentary, lymphatic disorders and cancer. Pre/co-requisites: PT 241, PT 347, Pathophysiology, Pharmacology; Enrolled as DPT student.

PT 349. Patient Mgt: Musculoskeletal 2. 0 or 4 Credits.
Lecture/lab applying foundational and advanced biomechanical, neurophysiological, kinesiological, and anatomical principles of the trunk, TMJ, spine, and extremities. Pre/co-requisites: PT 242; Enrolled as DPT student.

PT 351. Community Health in PT. 1-3 Credits.
DPT students travel internationally to experience and reflect on structures, processes and outcomes of healthcare for patients receiving rehabilitation services in another country. Pre/co-requisite: second year DPT student.

PT 352. Intl Collaborative in PT. 3 Credits.
This Faculty Lead Program Abroad is an elective for PT students and licensed PT’s interested in learning advanced manual physical therapy skills while studying abroad. Pre/co-requisites: PT 349 or PT license.

PT 360. Integrated Patient Mgmt Sem. 2 Credits.
Students integrate information learned in prior clinical and foundational science courses, as well as contemporary research findings, into a comprehensive patient management model. Pre/co-requisites: DPT student standing; successful completion of all previous DPT courses.

PT 370. Clinical Internship 1. 3 Credits.
Full-time (six weeks) Clinical Education Internship in an out-patient Orthopedic clinical setting. Pre/co-requisite: Completion of year one DPT curriculum.

PT 371. Clinical Internship 2. 5 Credits.
Full-time (ten weeks) Clinical Education Internship in various practice settings including out-patient, acute care, rehabilitation, home health, pediatric, long term care and specialty practices. Pre/co-requisite: Completion of all academic courses in DPT curriculum.

PT 372. Clinical Internship 3A. 2 Credits.
Full-time (four weeks) Clinical Education Internship in various practice settings including out-patient, acute care, rehabilitation, home health, pediatric, long term care and specialty practices. Pre/co-requisite: Completion of all academic courses in DPT curriculum.

PT 373. Clinical Internship 3B. 1 Credit.
Full-time (two weeks) Clinical Education Internship in various practice settings including out-patient, acute care, rehabilitation, home health, pediatric, long term care and specialty practices. Pre/co-requisite: Completion of all academic courses in DPT curriculum.