

Transition Doctor of Physical Therapy (tDPT) Program Courses

Courses taken through UCD:

DPTR 8004	Applied Histology	1
DPTR 8152	Motor Control/ Motor Learning	1
DPTR 8111	Evidence-Based Practice	2
DPTR 8112	Professional Development	2
DPTR 8212	Radiology	1
DPTR 8213	Health Promotion	2
DPTR 8313	Pharmacology	1
DPTR 8314	Differential Diagnosis in Practice	2
DPTR 8211	Patient Care Seminar I	2
DPTR 8312	Patient Care Seminar II	2
Total		16 Credits

Additional Program requirements:

Ethics
Advanced Health Care Delivery
Application of Research in Clinical Practice
APTA CI Credentialing Course

DPTR 8004 APPLIED HISTOLOGY 1 CREDIT

Instructor(s): R. O'Hara, PT, MS.

This course provides the opportunity for students to learn about histology and concepts of tissue healing as applied to clinical physical therapy practice.

DPTR 8111 EVIDENCE-BASED PRACTICE 2 CREDITS

Prerequisite(s): Research knowledge base/course work

Instructor(s): J. Valvano, PT, PhD.

Introduction to principles of evidence based practice. Application of evidence based principles to prognosis, diagnosis, and intervention in physical therapy practice. Focus on finding and critically appraising evidence for physical therapy interventions.

DPTR 8112 PROFESSIONAL DEVELOPMENT 2 CREDITS

Instructor(s): M.J. Rapport, PT, PhD.

Principles of the doctoring profession of physical therapy. Aspects of leadership and management in healthcare and education. Plan for ongoing professional growth within the tenets of APTA's Vision 2020.

DPTR 8152 MOTOR CONTROL/MOTOR LEARNING 1 CREDIT

Instructor(s): J. Valvano, PT, PhD.

Current concepts in motor control and motor learning relevant to physical therapy practice are reviewed through guided independent study and online tutorials. Emphasis is on updating the theoretical base required for application of these concepts to clinical practice.

DPTR 8211 PATIENT CARE SEMINAR I **2 CREDITS**
Prerequisite(s): Research knowledge base/course work. DPTR 8111 Evidence-Based Practice or equivalent must be taken concurrently or as a prerequisite.
Instructor(s): M. Schenkman, PT, PhD.
Critical thinking and clinical decision making skills. Application of clinical decision making frameworks and models for clinical practice. Patients with musculoskeletal, neuromuscular, and medical conditions across the life span emphasized.

DPTR 8212 RADIOLOGY **1 CREDIT**
Instructor(s): R. Boyles, PT, DSc, OCS, FAAOMPT.
P Mintken, PT, OCS, DPT (Course Liaison)
Study of the application and integration of diagnostic imaging to physical therapy clinical decision making. Provides the physical therapy student with the background to understand diagnostic imaging technology, indication, evaluative value and limitations. Musculoskeletal pathology emphasized.

DPTR 8213 HEALTH PROMOTION **2 CREDITS**
Instructor(s): E. Melanson, PhD; C. Figuers, PT, EdD; C. Jankowski, PhD.
Critiquing and designing fitness, wellness, and nutrition programs that are appropriate for physical therapy for well populations and people with disabilities. Focus on the well elderly and populations with obesity, coronary heart disease, diabetes, and cancer.

DPTR 8312 PATIENT CARE SEMINAR II **2 CREDITS**
Prerequisite(s): DPTR 8211
Instructor(s): M. Schenkman, PT, PhD.
Seminar providing students with opportunities to refine critical thinking and clinical decision making skills and to integrate critical issues related to physical therapy care of complex patients. Written and oral presentation of case content emphasized.

DPTR 8313 PHARMACOLOGY **1 CREDIT**
Instructor(s): R. Page, PharmD; T. French, PhD.
N. Bookstein, PT, EdD (Course Liaison);
Online course designed to help the learner utilize pharmacological information in planning patient care. Principles of pharmacodynamics and pharmacokinetics, information regarding mechanisms of action, adverse effects, implications for exercise and other physical therapy interventions for different drug classes included.

DPTR 8314 DIFFERENTIAL DIAGNOSIS IN PRACTICE **2 CREDITS**
Instructor(s): S. Jordan, PT, MA.
Differential diagnosis in primary care physical therapy within a collaborative healthcare model. Synthesis of critical thinking and clinical decision making for efficient screening/examination to determine the need for referral to other health providers.

INDEPENDENT STUDY **1-3 CREDITS**
Instructor(s): PT Faculty
An Independent Study option is available each semester. This course provides students with an opportunity to pursue content of their own choosing under guidance of a faculty mentor.