

# DOCTOR OF PHYSICAL THERAPY

## Curriculum

Our contemporary curriculum focuses on preparing Doctors of Physical Therapy who are experts in optimizing human movement. The curriculum is organized around 9 thematic tracks to prepare students for practice and the licensure examination.

“The physical therapy profession will define and promote the movement system as the foundation for optimizing movement to improve the health of society. Recognition and validation of the movement system is essential to understand the structure, function, and potential of the human body.”  
“The movement system is the core of physical therapist practice, education, and research.”

American Physical Therapy Association, 2015

### CURRICULUM TRACKS

#### Movement Systems across the Lifespan

Focus on unique aspects of movement function and dysfunction at various times in the lifespan.

#### Movement Diagnosis

Tools used by physical therapists to diagnose movement dysfunction.

#### Musculoskeletal System

The science of the musculoskeletal system as it relates to normal movement and movement following injury.

#### Evidence-Based Application of Movement Science

Application of contemporary movement science to inform physical therapy practice.

#### Clinical Education

Clinical practice of physical therapy under the direction and supervision of licensed PTs.

#### Movement System Physiology

The science of physiological systems that underlie movement in health and disease.

#### Movement Interventions

Application of physical therapy interventions to address movement dysfunction.

#### Neuromotor System

The science of the nervous system as it relates to normal movement and movement following injury.

#### Professional Development

Roles of the DPT in professional practice as a movement system expert.

## DPT PLAN OF STUDY

YEAR ONE		
Summer	Fall	Spring
PT 701: Professional Development 1		PT 720: Clinical Education 1
	PT 713: Functional Movement	PT 723: Developmental Life Tasks
	PT 714: Clinical Science 1	PT 724: Exercise Foundations
	PT 715: Evidence Based Practice 1	PT 725: Evidence Based Practice 2
PT 706: Advanced Clinical Anatomy	PT 716: Kinesiologic Foundations	
		PT 727: Neurobiologic Foundations
	PT 708: Movement Diagnosis 1	
	PT 718: Movement Diagnosis 2	
		PT 729: PT Interventions 1
YEAR TWO		
Summer	Fall	Spring
	PT 740: Clinical Education 2	
PT 731: Professional Development 2	PT 741: Professional Development 3	
	PT 743: Geriatric PT	
PT 734: Cardiopulmonary PT		PT 744: Clinical Science 3
		PT 754: Clinical Science 4
	PT 745: Evidence Based Practice 3	
PT 736: Orthopedic PT 1	PT 746: Orthopedic PT 2	PT 756: Orthopedic PT 3
	PT 747: Neurologic PT 1	PT 757: Neurologic PT 2
PT 738: Movement Diagnosis 3		PT 758: Movement Diagnosis 4
PT 739: PT Interventions 2	PT 749: Survey of Niche PT Practice	PT 759: Prosthetics and Orthotics
	PT 797: Research	PT 797: Research
YEAR THREE		
Summer	Fall	Spring
PT 760: Clinical Education 3	PT 770: Clinical Education 4	PT 780: Clinical Education 5
PT 761: Professional Development 4	PT 771: Professional Development 5	PT 781: Professional Development 6
	PT 773: Pediatric PT	
PT 797: Research	PT 775: Evidence Based Practice 4	PT 785: Evidence Based Practice 5

For course descriptions, see <http://catalog.wvu.edu/graduate/schoolofmedicine/divisionofphysicaltherapy/#courseinventory>