

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 720: Clinical Education 1 |
| PT 701: Professional Development 1 | PT 713: Functional Movement | PT 723: Developmental Life Tasks |
| | PT 714: Foundational Science 1 | PT 724: Exercise Foundations |
| | PT 715: Evidence Based PT 1 | PT 725: Evidence Based PT 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: Foundational Science 2 |
| | | PT 754: Foundational Science 3 |
| | PT 745: Evidence Based PT 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 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 PT 4 | PT 785: Evidence Based PT 5 |

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