

## Physical Therapy

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### About the Department

The mission of at Florida International University's Physical Therapy Department is to contribute to the health of the global community. Our student centered program will prepare an ethnically, racially and culturally diverse group of students to be caring and competent Doctors of Physical Therapy. The department will foster critical thinking, scholarship and leadership through the conduct of an evidenced based curriculum and dissemination of basic and clinical research related to populations who have, or are at risk for developing movement problems. Faculty and students will be engaged in community activity that is aligned with our research and teaching.

The curriculum is accredited by the Commission on Accreditation of Physical Therapy Education (CAPTE), and has been since its inception in 1975.

The department occupies over 6,000 square feet of offices and laboratories on the Modesto A. Maidique Campus of FIU. The departmental inventory includes the full range of clinical equipment used by practicing physical therapists, and is continually updating equipment to support faculty and student research projects. The Human Performance Laboratory contains state-of-the-art biomechanics equipment to measure many aspects of human movement.

There are 10 full-time faculty members, and numerous adjunct faculty.

The clinical and research interests of the faculty range from pediatrics to geriatrics, and from neuroscience to biomechanics.

The faculty prides itself on its intellectual, cultural, racial, and ethnic diversity. There are approximately 160 students in the department.

### Academic Program

The department offers a three-year, 113-credit program leading to Doctor of Physical Therapy (DPT) degree.

The DPT program is rigorous, and is recommended only for highly motivated students with proven records of success as undergraduates. Admission to the program is limited to approximately 55 students per year.

Upon completion of this program, students will be eligible to apply for licensure as a Physical Therapist anywhere in the United States and several other jurisdictions.

### Minimum Admission Requirements

1. A Bachelor's degree from an accredited institution.

2. A GPA of 3.0 in the last 60 hours of the undergraduate coursework, overall undergraduate coursework, and prerequisite coursework.
3. A score above the 50 percentile on both Verbal and Quantitative sections of the GRE is recommended. A minimum score of 3.5 is recommended for the Analytical portion of the GRE.
4. A minimum of 60 hours of observation and/or work experience with physical therapists.
5. Three letters of recommendation two of which must be from a physical therapist.
6. Completion of the following prerequisites courses:

| <b>Courses</b>            | <b>Cr</b> |
|---------------------------|-----------|
| Chemistry with Lab        | 8         |
| Developmental Psychology  | 3         |
| General Biology with Lab  | 4         |
| Human Anatomy with Lab    | 4         |
| Human Physiology with Lab | 4         |
| Physics with Lab          | 8         |
| Psychology                | 3         |
| Statistics                | 3         |

### Additional Items:

1. Essay which explains why you want to become a physical therapist and why you are interested in attending FIU.
2. A curriculum vitae/resume.
3. Admission into FIU as a graduate student.

### Application and Admission Processes

Applying for admission to the DPT program is via the Physical Therapist Centralized Application Service (PTCAS) at the below address.

<http://www.ptcas.org/FloridaInternational.html>.

The applicant also needs to complete a Supplemental Graduate School Online Form at <https://intra.fiu.edu/Facts/PTCAS>.

Admission to the program is highly competitive. The Department selects students based primarily on their record of academic performance, although evidence of non-academic outstanding personal qualities is also considered.

### Timelines

Final application deadline is mid-January to begin the program the following Fall semester.

Qualified applicants will be invited for an interview.

### Early Admission

We will review applicants on a monthly basis beginning in September prior to the January deadline. Well qualified students who apply within this time frame will be invited to campus for an early interview. Successful candidates will be offered early admission contingent on completing all admission requirements. Go to the department's website for a full description of the admissions process and prerequisite courses <http://cnhs.fiu.edu/pt/index.html>.

### Program of Studies

#### Fall Semester 1: (15 credits)

|           |   |   |
|-----------|---|---|
| PHT 5174  | Analysis of Movement and Function             | 3 |
| PHT 5174L | Analysis of Movement and Function Lab 1       |   |
| PHT 5523  | Dimensions of Professional Practice Seminar I | 3 |
| PHT 5070  | Principles of Diagnostic Imaging              | 1 |

|  |  |   |  |  |   |
|--|--|---|--|--|---|
| PHT 5244C                              | Principles of Therapeutic Exercise                                   | 3 | PHT 6009                               | Differential Diagnosis in Physical Therapy   | 3 |
| PHT 5180                               | Musculoskeletal Diagnosis and Management I                           | 3 | PHT 6817                               | Clinical Internship II                       | 3 |
| PHT 5180L                              | Musculoskeletal Diagnosis and Management I Lab                       | 1 | PHT 6970                               | DPT Project 3                                | 3 |
|  |  |   | PHT 6547                               | Case Management in Physical Therapy          | 1 |
| <b>Spring Semester 1: (14 credits)</b> |  |   | <b>Spring Semester 3: (14 credits)</b> |  |   |
| PHT 5303                               | Principles of Pathophysiology in Physical Therapy                    | 3 | PHT 6827                               | Clinical Internship III                      | 3 |
| PHT 5205                               | Clinical Skills  | 3 | PHT 6725                               | Extremity Evaluation and Rehabilitation      | 3 |
| PHT 5205L                              | Clinical Skills Lab  | 1 | PHT 6325                               | Advanced Clinical Pediatric Physical Therapy | 3 |
| PHT 6353                               | Principles of Diagnostics and Pharmacology in Physical Therapy       | 3 | PHT 5524                               | Dimensions of Professional Practice Seminar  | 3 |
| PHT 5181                               | Musculoskeletal Diagnosis and Management II                          | 3 | PHT 6905                               | Independent Study                            | 1 |
| PHT 5181L                              | Musculoskeletal Diagnosis and Management II Lab                      | 1 | PHT 5960                               | Comprehensive Exam I                         | 1 |
| <b>Summer Semester 1: (12 credits)</b> |  |   | <b>Summer Semester 3: (5 Credits)</b>  |  |   |
| PHT 5027                               | Clinical Education Seminar   | 1 | PHT 6828                               | Clinical Internship IV                       | 3 |
| PHT 6165C                              | Applied Clinical Neuroanatomy  | 3 | PHT 6905                               | Independent Study                            | 1 |
| PHT 6341                               | Diagnosis and Management of Disease                                  | 3 | PHT 6961                               | Comprehensive Exam II                        | 1 |
| PHT 6341L                              | Diagnosis and Management of Disease Lab                              | 1 |  |  |   |
| PHT 5182                               | Musculoskeletal Diagnosis and Management III                         | 3 |  |  |   |
| PHT 5182L                              | Musculoskeletal Diagnosis and Management III Lab                     | 1 |  |  |   |
| <b>Fall Semester 2: (14 Credits)</b>   |  |   |  |  |   |
| PHT 6125                               | Clinical Biomechanics  | 3 |  |  |   |
| PHT 5805                               | Clinical Internship I (8 weeks)                                      | 3 |  |  |   |
| PHT 6163                               | Neurological Diagnosis & Management I                                | 3 |  |  |   |
| PHT 6163L                              | Neurological Diagnosis & Management I Lab                            | 1 |  |  |   |
| PHT 6905                               | Independent Study  | 1 |  |  |   |
| PHT 6625                               | Advanced Physical Therapy Clinical Research Methodologies and Design | 3 |  |  |   |
| <b>Spring Semester 2: (12 credits)</b> |  |   |  |  |   |
| PHT 6164                               | Neurological Diagnosis and Management II                             | 3 |  |  |   |
| PHT 6164L                              | Neurological Diagnosis and Management II Lab                         | 1 |  |  |   |
| PHT 6381                               | Diagnosis and Management of Cardiopulmonary Systems                  | 3 |  |  |   |
| PHT 6381L                              | Diagnosis and Management of Cardiopulmonary Systems Lab              | 1 |  |  |   |
| PHT 6970                               | DPT Project 1  | 3 |  |  |   |
| PHT 6547                               | Case Management in Physical Therapy                                  | 1 |  |  |   |
| <b>Summer Semester 2: (14 credits)</b> |  |   |  |  |   |
| PHT 5373                               | Advanced Therapy Assessment of the Elderly                           | 3 |  |  |   |
| PHT 6169                               | Neurological Diagnosis and Management III                            | 3 |  |  |   |
| PHT 6169L                              | Neurological Diagnosis and Management III Lab                        | 1 |  |  |   |
| PHT 6970                               | DPT Project 2  | 3 |  |  |   |
| PHT 6127                               | Advanced Pathologic Movement Analysis                                | 3 |  |  |   |
| PHT 6547                               | Case Management in Physical Therapy                                  | 1 |  |  |   |
| <b>Fall Semester 3: (13 credits)</b>   |  |   |  |  |   |
| PHT 5505C                              | Physical Therapy Constructs of Health and Wellness                   | 3 |  |  |   |