

D.P.T. DOCTOR OF PHYSICAL THERAPY (ENTRY LEVEL)

Overview

To receive the Doctor of Physical Therapy degree, the candidate must:

1. Complete all required coursework (103 credit hours) with an overall GPA of 3.0 or better.
2. Complete at least 3 credit hours of Elective coursework, in addition to the 103 credit hours.
3. Successfully complete the clinical experiences (I-IV) required.

Admission Requirements

Applicants should have a baccalaureate degree in a related field and 3.0, or "B" average or better in the following courses:

| Code | Title | Credit Hours |
|---|--------------------|--------------|
| English Composition/ Writing intensive course | (5 quarter hours) | 3 |
| Introduction to Statistics | (5 quarter hours) | 3 |
| Psychology | (5 quarter hours) | 3 |
| General Biology | (5 quarter hours) | 3 |
| General Chemistry I and II each with Lab | (12 quarter hours) | 8 |
| General Physics I and II each with Lab | (12 quarter hours) | 8 |
| Human Anatomy | (5 quarter hours) | 3 |
| Human Physiology | (5 quarter hours) | 3 |
| OR | | |
| Combined Anatomy and Physiology I & II | (10 quarter hours) | |

Application Procedure

We are accepting applications through Physical Therapist Centralized Application Service (PTCAS). Click here (<http://www.ptcas.org/>) to apply.

The next application cycle will open on July 1. The application deadline is October 15; we encourage you to apply early. Classes begin in May of each year. Application requirements consist of the following:

1. Submission of all application materials to PTCAS. Completion of prerequisites or plan to complete by time of matriculation, with a minimum GPA of 3.0 on a 4.0 scale.
2. Demonstration of knowledge concerning the physical therapy profession by submitting:
 - A minimum of 100 hours of first-hand observation and/or work experience related to the practice of physical therapy.
 - This experience must be substantiated in writing by a registered/licensed physical therapist. The name and email of the physical therapist(s) is required for verification.
3. Submission of three to four (3-4) letters of recommendation from people who can address both the applicant's moral character and potential as a physical therapist.
 - At least one letter must be written by a registered/licensed physical therapist, and one or more from faculty.
4. An interview is required and will be offered to those applicants who have met the admission criteria.
5. International students are to complete the PTCAS application and submit official transcripts to the DPT program instead of PTCAS. Transcripts that are not in English must include an official translation. International applicants must have all transcripts evaluated by the University of Miami's Office of International Admissions before they can be considered for graduate study. Any transcript not in English must be submitted with an official translation. International applicants must meet ALL the necessary requirements to qualify for a student visa.

For more information contact:

Admissions Office
 Department of Physical Therapy
 5915 Ponce de Leon Blvd., 5th Floor
 Coral Gables, FL 33146
 Phone 305-284-4535
 Email: physicaltherapy@miami.edu
 Website: www.pt.med.miami.edu (<http://www.pt.med.miami.edu/>)

Curriculum Requirements

| Code | Title | Credit Hours |
|---------------------------|---|--------------|
| PTS 616 | Clinical Research I | 3 |
| PTS 670 | Clinical Skills in Physical Therapy | 3 |
| PTS 672 | Clinical Kinesiology and Biomechanics | 3 |
| PTS 674 | Clinical Examination | 3 |
| PTS 676 | Medical Screening in Physical Therapy | 1 |
| PTS 708 | Human Gait and Locomotion | 1 |
| PTS 640 | Neuroscience I | 3 |
| PTS 642 | Biophysical Agents | 3 |
| PTS 644 | Medical Pathology Seminar II | 1 |
| PTS 726 | Therapeutic Exercise | 3 |
| PTS 728 | Musculoskeletal Examination and Manual Treatment I | 3 |
| PTS 630 | Foundations of Physical Therapy | 3 |
| PTS 631 | Gross Anatomy for Physical Therapy I | 3 |
| PTS 632 | Gross Anatomy for Physical Therapy II | 3 |
| PTS 643 | Medical Pathology Seminar I | 1 |
| PTS 710 | Clinical Experience I | 2 |
| PTS 646 | Medical Pathology Seminar IV | 1 |
| PTS 650 | Pharmacology | 2 |
| PTS 671 | Therapeutic Physiology | 2 |
| PTS 706 | Neurological Evaluation | 2 |
| PTS 745 | Integumentary Disorders and Treatment | 2 |
| PTS 714 | Neurorehabilitation | 3 |
| PTS 724 | Cardio-Respiratory Physical Therapy | 3 |
| PTS 727 | Prosthetics and Orthotics | 3 |
| PTS 731 | Geriatric Physical Therapy | 2 |
| PTS 730 | Pediatric Physical Therapy | 2 |
| PTS 770 | Systems-Based Practice in Physical Therapy | 1 |
| PTS 629 | Evaluation and Treatment of Spinal Dysfunctions I | 3 |
| PTS 633 | Communication in Physical Therapy Practice | 2 |
| PTS 641 | Neuroscience II | 3 |
| PTS 645 | Medical Pathology Seminar III | 1 |
| PTS 675 | Clinical Decision Making I | 2 |
| PTS 717 | Clinical Research II | 3 |
| PTS 748 | Advanced Topics in Musculoskeletal Physical Therapy | 3 |
| PTS 771 | Complementary Therapies in Rehabilitation | 2 |
| PTS 775 | Clinical Decision Making II | 3 |
| PTS 785 | Medical Diagnostic Tests | 2 |
| PTS 711 | Clinical Experience II | 2 |
| PTS 803 | Clinical Experience III | 2 |
| PTS 804 | Clinical Experience IV | 2 |
| PTS 715 | Acute Care Management of the Complex Patient | 3 |
| PTS 718 | Physical Therapy Practice Management, Professional Issues and Advancement | 3 |
| PTS 729 | Evaluation and Treatment of Spinal Dysfunctions II | 3 |
| PTS 765 | Health Promotion and Disease Prevention | 2 |
| Electives ¹ | | 3 |
| Total Credit Hours | | 106 |

¹ Students are required to complete a minimum of 3 elective credits in addition to the required courses. For a list of elective courses, please visit <http://pt.med.miami.edu/Documents/ELECTIVES.pdf>.

Suggested Plan of Study

| Year One | | Credit Hours |
|---------------------|--|--------------|
| Fall | | |
| PTS 616 | Clinical Research I | 3 |
| PTS 670 | Clinical Skills in Physical Therapy | 3 |
| PTS 672 | Clinical Kinesiology and Biomechanics | 3 |
| PTS 674 | Clinical Examination | 3 |
| PTS 633 | Communication in Physical Therapy Practice | 2 |
| Credit Hours | | 14 |
| Spring | | |
| PTS 640 | Neuroscience I | 3 |
| PTS 642 | Biophysical Agents | 3 |
| PTS 644 | Medical Pathology Seminar II | 1 |
| PTS 726 | Therapeutic Exercise | 3 |
| PTS 728 | Musculoskeletal Examination and Manual Treatment I | 3 |
| PTS 708 | Human Gait and Locomotion | 1 |
| Credit Hours | | 14 |
| Summer | | |
| PTS 630 | Foundations of Physical Therapy | 3 |
| PTS 631 | Gross Anatomy for Physical Therapy I | 3 |
| PTS 632 | Gross Anatomy for Physical Therapy II | 3 |
| PTS 643 | Medical Pathology Seminar I | 1 |
| Credit Hours | | 10 |
| Year Two | | |
| Fall | | |
| PTS 710 | Clinical Experience I | 2 |
| PTS 646 | Medical Pathology Seminar IV | 1 |
| PTS 650 | Pharmacology | 2 |
| PTS 671 | Therapeutic Physiology | 2 |
| PTS 706 | Neurological Evaluation | 2 |
| PTS 745 | Integumentary Disorders and Treatment | 2 |
| Electives | | 3 |
| Credit Hours | | 14 |
| Spring | | |
| PTS 714 | Neurorehabilitation | 3 |
| PTS 724 | Cardio-Respiratory Physical Therapy | 3 |
| PTS 727 | Prosthetics and Orthotics | 3 |
| PTS 731 | Geriatric Physical Therapy | 2 |
| PTS 730 | Pediatric Physical Therapy | 2 |
| PTS 770 | Systems-Based Practice in Physical Therapy | 1 |
| Credit Hours | | 14 |
| Summer | | |
| PTS 629 | Evaluation and Treatment of Spinal Dysfunctions I | 3 |
| PTS 641 | Neuroscience II | 3 |
| PTS 645 | Medical Pathology Seminar III | 1 |
| PTS 675 | Clinical Decision Making I | 2 |
| PTS 676 | Medical Screening in Physical Therapy | 1 |
| Credit Hours | | 10 |
| Year Three | | |
| Fall | | |
| PTS 717 | Clinical Research II | 3 |

| | | |
|---------------------------|---|------------|
| PTS 748 | Advanced Topics in Musculoskeletal Physical Therapy | 3 |
| PTS 771 | Complementary Therapies in Rehabilitation | 2 |
| PTS 775 | Clinical Decision Making II | 3 |
| PTS 785 | Medical Diagnostic Tests | 2 |
| PTS 711 | Clinical Experience II | 2 |
| Credit Hours | | 15 |
| Spring | | |
| PTS 803 | Clinical Experience III | 2 |
| PTS 804 | Clinical Experience IV | 2 |
| Credit Hours | | 4 |
| Summer | | |
| PTS 715 | Acute Care Management of the Complex Patient | 3 |
| PTS 718 | Physical Therapy Practice Management, Professional Issues and Advancement | 3 |
| PTS 729 | Evaluation and Treatment of Spinal Dysfunctions II | 3 |
| PTS 765 | Health Promotion and Disease Prevention | 2 |
| Credit Hours | | 11 |
| Total Credit Hours | | 106 |

¹ Students are required to complete a minimum of 3 elective credits in addition to the required courses. For a list of elective courses, please visit <http://pt.med.miami.edu/Documents/ELECTIVES.pdf>.

² The University of Miami, Department of Physical Therapy has affiliations with 350 clinical sites locally and throughout the country. Distant internships may incur additional expenses for the student.

Mission

The mission of the UMMSOM Department of Physical Therapy is to:

- Educate, develop and nurture the next generation of leaders in physical therapy;
- Deliver high-caliber, compassionate physical therapy care in a wide variety of settings;
- Create and disseminate new knowledge in support of the evidence based practice of physical therapy;
- Provide service to our local community and beyond; and
- Create an educational and clinical environment that embodies diversity of people and perspectives.

Goals

Specific goals and objectives for the DPT Program are the development and application of:

- The principles and practices of the professional discipline;
- Clinical decision making skills; and
- Education, leadership, management and research capability.

Thus, our graduates are prepared for future professional and societal obligations through providing leadership and contributing to both the growth of the profession, and the clinical research agenda.

Student Learning Outcomes

- DPT graduates will demonstrate proficiency for entry level professional practice at the end of their terminal clinical experience.
- DPT graduates will demonstrate proficiency in patient/client management by the end of their terminal clinical experience.
- DPT students will demonstrate the ability to synthesize and interpret research literature as a foundation for the practice of physical therapy.
- DPT graduates will show entry level proficiency in clinical reasoning, the ability to apply current knowledge, theory, clinical judgment and the patient's value and perspective in patient management, at the end of their terminal clinical experience.