Twin Cities Campus

Physical Therapy D.P.T.

Rehabilitation Medicine Administration

Medical School

Link to a list of faculty for this program.

Contact Information:

Division of Physical Therapy, 420 Delaware Street SE, MMC 388, Minneapolis, MN 55455, (612-624-2662; fax: 612-625-4274)

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Website: https://www.med.umn.edu/rehabmedicine/about/divisions/physical-therapy/doctor-physical-therapy

- Program Type: Doctorate
- Requirements for this program are current for Fall 2020
- Length of program in credits: 135
- This program requires summer semesters for timely completion.
- Courses for the DPT are taught on the Twin Cities East Bank Campus for the first seven semesters (including summers), with numerous off-site clinical education opportunities scheduled throughout. During the student's 3rd year, the student will complete four full-time clinical experiences, which occur off-campus in various physical therapy settings.
- Degree: Doctor of Physical Therapy

Along with the program-specific requirements listed below, please read the <u>General Information</u> section of the catalog website for requirements that apply to all major fields.

The Division of Physical Therapy Program, a division within the Department of Rehabilitation Medicine, offers a professional doctoral degree in physical therapy (DPT). Physical therapy is a healthcare discipline involved with the study and rehabilitation of movement impairments such as muscular weakness, impaired coordination, joint stiffness, and pain, which can lead to functional problems affecting self care, employment, ambulation, etc. Graduates are prepared to promote proper health care and quality of living by maximizing human movement following disease or injury or by preventing its loss. The program requires three years of year-round, full-time graduate study (9 semesters including summers). Academic coursework and research activity are completed during the first seven semesters. The final two semesters are devoted to clinical internships.

Accreditation

This program is accredited by Commission on Accreditation in Physical Therapy Education (CAPTE)

Program Delivery

This program is available:

via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission

The preferred undergraduate GPA for admittance to the program is 3.00.

The University of Minnesota Division of Physical Therapy has no required or preferred undergraduate major. Any baccalaureate degree or equivalent from an accredited institution is accepted.

Other requirements to be completed before admission:

To be eligible for admission, applicants must complete a baccalaureate degree, or its foreign equivalent, from an accredited institution by June 1 of the year of admission, including all required prerequisite courses or their program-approved equivalents.

Applicants must complete at least 100 observation hours (shadow/volunteer/work) in a clinical physical therapy setting. Exposure to multiple and varied areas of practice in physical therapy and additional health care exposure are considered important preparation for entry into the program.

Applicants must complete the GRE General Exam. TOEFL is required for international students.

Two letters of recommendation are also required. One letter must be from a practicing physical therapist with whom the applicant completed observation hours.

Special Application Requirements:

Below is a list of required prerequisite coursework applicants must complete to apply to the program. Courses must be taken for college credit and graded A-F with a received minimum letter grade of C. The exception is medical terminology, which will be accepted

pass/fail. Courses may be taken at any accredited college or university. Up to two prerequisite courses may be listed as in progress - either currently being taken or planned to take and complete by June 1 of the year of admission. The program will also accept two AP scores of 4 or above to meet prerequisite requirements. It is recommended that these courses be taken within the previous five years.

- General Biology, with on-site lab
- A second Biology, with on-site lab
- General Chemistry, with on-site lab
- A second Chemistry, with on-site lab
- Human Anatomy (lab strongly recommended)
- Human Physiology
- General Physics I (covering mechanics and electricity), with on-site lab
- General Physics II, with on-site lab
- General Psychology
- Abnormal Psychology
- Statistics (ANOVA and regression analysis content strongly recommended)
- Calculus (Intro to Calculus or Short Calculus are accepted; Pre-Calculus is not accepted)
- Medical Terminology

Distance learning courses are accepted; however, labs must be taken on-site unless prior approval is given by the Admissions Chair.

Applicants must submit their test score(s) from the following:

GRE

International applicants must submit score(s) from one of the following tests:

- TOEFL
- Internet Based Total Score: 79
- Internet Based Writing Score: 21
- Internet Based Reading Score: 19
- Paper Based Total Score: 550
- IELTS
- Total Score: 6.5

The preferred English language test is Test of English as Foreign Language

Key to test abbreviations (GRE, TOEFL, IELTS).

For an online application or for more information about graduate education admissions, see the <u>General Information</u> section of the catalog website.

Program Requirements

135 credits are required in the major.

This program may not be completed with a minor.

Use of 4xxx courses towards program requirements is not permitted.

A minimum GPA of 2.8 is required for students to remain in good standing.

At least 6 semesters must be completed before filing a Degree Program Form.

Year 1 Summer (6 credits)

PT 6058 - Anatomy for Physical Therapy (6.0 cr)

Year 1 Fall (20 credits)

PT 6002 - Ethics in Health Care (1.0 cr)

PT 6213 - Developing the Physical Therapist I (1.0 cr)

PT 6231 - Clinical Biomechanics (5.0 cr)

PT 6280 - Clinical Assessment (4.0 cr)

PT 6281 - Physiology for Physical Rehabilitation (4.0 cr)

PT 6340 - Human Growth and Development (3.0 cr)

PT 6219 {Inactive}(1.0 cr)

Year 1 Spring (16 credits)

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NSCI 6112 - Medical Neuroscience for Professional Students (5.0 cr)
PT 8132 - Research Seminar (1.0 cr)
PT 6214 - Developing the Physical Therapist II (1.0 cr)
PT 6221 - Therapeutic Procedures (4.0 cr)
PT 6282 - Cardiopulmonary Physiology and Rehabilitation (4.0 cr)
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Year 2 Summer (14 credits)

Take PT 8193 for 2 credits.

PT 6250 - Acute Care in Physical Therapy (3.0 cr)

PT 6251 - Integument (2.0 cr)

PT 6252 - Pathophysiology (3.0 cr)

PHAR 6800 - Rehabilitation Pharmacotherapy (2.0 cr)

PT 8193 - Research Problems (1.0 - 6.0 cr)

PT 6241 - Movement and Pathokinesiology (3.0 cr)

Year 2 Fall (15 credits)

Take PT 8193 for 2 credits.
PT 6283 - Musculoskeletal Rehabilitation 1 (6.0 cr)
PT 6293 - Essentials of Rehabilitation Research (3.0 cr)
PT 6215 - Developing the Physical Therapist III (1.0 cr)
PT 8193 - Research Problems (1.0 - 6.0 cr)

PT 6286 - Neurorehabilitation I (3.0 cr)

Year 2 Spring (16 credits)

Take PT 8193 for 2 credits. PT 6284 will be offered for 5 credits beginning Spring 2021 and students will complete the course for 5 credits.

PT 6287 - Neurorehabilitation II (8.0 cr)
PT 6284 - Musculoskeletal Rehabilitation II (5.0 cr)
PT 6216 - Developing the Physical Therapist IV (1.0 cr)
PT 8193 - Research Problems (1.0 - 6.0 cr)

Year 3 Summer (10 credits)

PT 6288 will be offered for 3 credits beginning Summer 2021 and students will complete the course for 3 credits.

PT 6288 - Pediatric Rehabilitation (3.0 cr)

PT 6290 - Contemporary Physical Therapist Practice (4.0 cr)

PT 6294 - Clinical Integration (3.0 cr)

Year 3 Fall (18 credits)

PT 6295 - Clinical Internship I (9.0 cr) PT 6296 - Clinical Internship II (9.0 cr)

Year 3 Spring (20 credits)

PT 6297 - Clinical Internship III (10.0 cr) PT 6298 - Clinical Internship IV (10.0 cr)

Joint- or Dual-degree Coursework: Doctorate in Physical Therapy / PhD in Rehabilitation Science