



### ***Twin Cities Campus***

## **Physical Therapy D.P.T.**

*Rehabilitation Medicine Administration*

### **Medical School**

Link to a [list of faculty](#) for this program.

#### **Contact Information:**

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

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- Program Type: Doctorate
- Requirements for this program are current for Fall 2016
- Length of program in credits: 141
- This program requires summer semesters for timely completion.
- Courses in this Program are taught on campus for the first 7 semesters, with numerous off-site clinic visits scheduled throughout semester 2-7. The remaining 2 semesters of the Program consist of 4 full-time clinical internships. These internships occur off-campus in physical therapy clinics.
- Degree: Doctor of Physical Therapy

Along with the program-specific requirements listed below, please read the [General Information](#) section of the catalog website for requirements that apply to all major fields.

The physical therapy program, a division within the Department of Physical Medicine and Rehabilitation, offers a professional doctoral degree in physical therapy (D.P.T.). 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. 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) (APTA).

### **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 program in 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, the student must complete a baccalaureate degree, or its foreign equivalent, from an accredited institution by June 1st of the year of admission, including the required prerequisite courses or their equivalents.

Applicant must complete at least 100 hours of volunteer or work experience in a physical therapy setting. Exposure to multiple and varied areas of practice in physical therapy and additional health care exposure are considered an important preparation. The GRE General exam only is required. TOEFL is required for international students. Two letters of recommendation.

#### **Special Application Requirements:**

Below is a list of required prerequisite coursework to be taken before entering the program. Courses must be taken A-F, unless receiving Advanced Placement (AP) credit. A minimum grade of C is required in all prerequisite coursework. It is recommended that these courses be taken within the previous five years. Courses may be taken at any accredited college. Students are expected to be skillful with computer applications for word processing and creating spreadsheets.

- General biology, with on-site lab
- A second biology course of the student's choice, with on-site lab
- Human anatomy (lab strongly recommended)



- Human physiology
- General chemistry or inorganic chemistry - minimum two courses, with on-site lab
- General physics, which includes mechanics and electricity - minimum two courses, with on-site lab
- General psychology
- Abnormal psychology
- Statistics - ANOVA and regression analysis content strongly recommended
- Introductory calculus (pre-calculus not acceptable; Intro to Calculus or Short Calculus acceptable)
- Medical terminology

For all AP courses on the transcript, a score must be entered. This will be the score issued by the College Board. Students must also forward an unofficial copy of the College Board Report to the admissions coordinator to keep on file.

If distance learning courses are taken from an accredited college or university for college credit, there is no limit to the number that may be taken through distance education. Labs must be taken on-site.

All prerequisite courses and an undergraduate degree must be completed before the student enrolls in the professional program. Students may apply with two remaining prerequisites in progress. Past students have found that biochemistry, and human/animal biology classes have been helpful preparation for the D.P.T. curriculum.

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 [General Information](#) section of the catalog website.

## Program Requirements

141 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.

The program requires 141 major field credits, of which 101 are core academic credits and 40 are clinical internship credits. Nine credits of research are included in the core academic credits and a scientific poster presentation and written exam based on this research culminates the project. No minor or related field is required. Students must maintain a cumulative GPA of 2.80 while in the program.

### Year 1 summer

[PT 6058](#) - Anatomy for Physical Therapy (6.0 cr)

### Year 1 Fall

[PT 6002](#) - Ethics in Health Care (1.0 cr)  
[PT 6231](#) - Clinical Biomechanics (5.0 cr)  
[PT 6280](#) - Clinical Assessment (4.0 cr)  
[PT 6213](#) - Developing the Physical Therapist I (1.0 cr)  
[PT 6281](#) - Physiology for Physical Rehabilitation (4.0 cr)  
[PT 6340](#) - Human Growth and Development (3.0 cr)  
[PT 8131](#) - Research Problems Elective (1.0 - 3.0 cr)



**Year 1 Spring**

[NSCI 6112](#) - Medical Neuroscience for Professional Students (5.0 cr)  
[PT 8132](#) - Research Seminar (1.0 cr)  
[PT 6310](#) - Physiology for Physical Rehabilitation (5.0 cr)  
[PT 6214](#) - Developing the Physical Therapist II (1.0 cr)  
[PT 6221](#) - Therapeutic Procedures (4.0 cr)

**Year 2 Summer**

[PT 6813](#) - Cardiopulmonary Physical Therapy (3.0 cr)  
[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 in Physical Therapy 2 crs.

**Year 2 Fall**

[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 in Physical Therapy 2 crs.

**Year 2 Spring**

[PT 6282](#) - Cardiopulmonary Physiology and Rehabilitation (4.0 cr)  
[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 in Physical Therapy 2 crs.

**Year 3 Summer**

[PT 6288](#) - Pediatric Rehabilitation (3.0 cr)  
[PT 6290](#) - Contemporary Physical Therapist Practice (4.0 cr)  
PT 8193: Research Problems in Physical Therapy 1 crs.

**Year 3 Fall**

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

**Year 3 Spring**

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