

Doctor of Physical Therapy

Overview

A dynamic profession with an established theoretical and scientific base, physical therapy has widespread clinical applications in the restoration, maintenance, and promotion of optimal physical function. The positive impact of physical therapists' services on health related aspects of day-to-day life is well accepted—more than 750,000 people in the United States seek physical therapy services daily. Physical therapists are essential participants in the health care delivery system.

As clinicians, physical therapists

- Diagnose and manage movement dysfunction and endurance, physical and functional abilities.
- Restore, maintain, and promote not only optimal physical function but also optimal wellness and fitness and optimal quality of life as it relates to movement and health.
- Prevent the onset, symptoms, and progression of impairments, functional limitations, and disabilities that may result from diseases, disorders, conditions, or injuries.

The mission of the Department of Physical Therapy at Wichita State University is to educate entry-level generalist practitioners who practice in a variety of settings. The educational program, through academic and clinical course work, requires each student to assimilate knowledge, acquire skills, and develop professional judgment and behaviors appropriate for safe and ethical practice. [Program faculty guide students to become entry-level generalist practitioners who are lifelong learners capable of integrating professional knowledge, skills and proper attitudes in ethical practice providing physical therapy services to a diverse population in an ever-changing social and health care environment.]

Admission Process

To be reviewed for admission, applicants should do the following:

1. Download application for Graduate School or apply online at www.wichita.edu/gradschool.
2. Submit the designated Application for Admission, Application Fee, official GRE scores, and official transcripts to the Graduate School prior to the PT application deadline. This is in addition to transcripts sent to PTCAS.
3. Submit the designated application and required materials and transcripts to Physical Therapist Centralized Application Service (PTCAS) by posted deadline at www.ptcas.org or www.wichita.edu/pt.

Note: Any applicant who has completed entry-level physical therapist education, regardless of degree or location of program, will NOT be considered for admission to the entry level DPT program at WSU. This includes graduates of overseas physiotherapy programs.

Admission Requirements

1. **Baccalaureate degree** from regionally accredited institution.
2. **Minimum Grade Requirements:** 3.0 GPA in the last 60 semester credit hours; 3.0 GPA in prerequisite courses; and 3.0 overall GPA. Receive a "C" grade (2.0 credit points) or better in all prerequisite courses.
3. **Prerequisite courses** must be completed by the end of the spring semester prior to the beginning of summer courses in the curriculum: biology – one semester of introductory biology with a lab; anatomy and physiology – minimum of 5 hours with lab; college chemistry – two semesters with labs; college physics – two semesters with labs, English composition – two semesters; exercise physiology – one semester; medical terminology – one semester hour minimum; speech – one semester; mathematics – college trigonometry or equivalent; statistics – one semester; social sciences – psychology, one introductory course and one advanced course.
4. Physical Therapy clinical observation of twenty (20) hours in one or more physical therapy departments.
5. International students must submit a minimum TOEFL score of 600 paper-based, 250 computer-based, or 100 internet-based or a minimum of a 7.5 overall band score on the IELTS.
6. **Official GRE scores:** Minimum score of 900 in Verbal and Quantitative sections combined. Test must have been taken within the last 5 years.

Electives: The following courses are suggested (but not required) as electives:

Accounting	Human Growth & Dev
Advanced Human Anatomy & Physiology	Kinesiology*
Advanced Research	Management
Anthropology	Microbiology
Biochemistry	Motor Learning*
Biomechanics of Human Motion*	Nutrition
Calculus	Pathophysiology
Cell Biology	Pharmacology*
Economics	Photography or Computer Graphics
Education*	Physiology or Psychology
Embryology	Research*
Epidemiology	
Ethics	
Foreign Language	Sociology
Gerontology*	Technical Writing
Histology	

* **Strongly recommended courses**

Degree Requirements

Students must maintain a 3.000 grade point average and a grade of "C" (2.0 points) or better in each of the following courses:

Summer Semester I		
PT 700	Pathophysiology for P.T.s	3 hrs
PT 708	Intro. To Professional Practice	2 hrs
PT 709	Foundations of Therapeutic Ex.	3 hrs
PT 721	Clinical Practicum & Seminar I	2 hrs
Fall Semester I		
PT 725	Anatomy for Physical Therapists	6 hrs
PT 731	Clinical Kinesiology	3 hrs
PT 736	Physical Agents	4 hrs
PT 741	Clinical Practicum & Seminar I	2 hrs
PT 751	Foundations of Research	2 hrs
PT 755	Clinical Pharmacology for P.T.s	2 hrs
Spring Semester I		
PT 761	Clinical Practicum & Seminar II	2 hrs
PT 770	Musculoskeletal Clinical Medicine	2 hrs
PT 771	Critical Inquiry I	2 hrs
PT 772	Foundations of Clinical Skills	2 hrs
PT 773	Neuroscience I	2 hrs
PT 774	Neuromuscular Interventions I	2 hrs
PT 781	Musculoskeletal Exam & Interv.	3 hrs
PT 788	Life Span of the Adult	2 hrs
PT 791	Principles of Orthotics	1 hr
Summer Semester II		
PT 800	Clinical Education I	4 hrs
PT 850	Clinical Education II	4 hrs
Fall Semester II		
PT 821	Professional Practice I	2 hrs
PT 831	Musculoskel. Mgmt. Upper Qtr.	3 hrs
PT 848	Lifespan of the Older Adult	2 hrs
PT 851	Critical Inquiry II	2 hrs
PT 853	Neuroscience II	2 hrs
PT 854	Neuromuscular Interventions II	2 hrs
PT 857	Integ. Cond. & Other Med. Inter.	4 hrs
Spring Semester II		
PT 861	Professional Practice II	2 hrs
PT 871	Critical Inquiry III	2 hrs
PT 873	Neuroscience III	2 hrs
PT 874	Neuromuscular Interventions III	2 hrs
PT 877	Cardiovascular & Pulmonary	2 hrs
PT 881	Musculoskel. Mgmt. Lower Qtr.	3 hrs
PT 898	Lifespan of the Infant & Child	2 hrs
PT 899	Principles of Education	2 hrs
Summer Semester III		
PT 900	Clinical Education III	8 hrs
Fall Semester III		
PT 950	Clinical Education IV	8 hrs
PT 921	Professional Practice III	2 hrs
PT 931	Musculoskeletal Mgmt of Spine	3 hrs
PT 990	Clinical Conference I	1 hr
Electives	May take up to 3 - 4 credit hours	
Spring Semester III		
PT 970	Clinical Education V	8 hrs
PT 975	Diagnostic Imaging for P.T.s	1 hr
PT 991	Clinical Conference I	1 hr

Elective(s): 3 credit hours required to complete program. Students may take up to 3 – 5 additional credit hours of elective coursework, with departmental consent. The courses include PT 790,799, 840, 932, 941, 942, 943, 951, or 980.

Wichita State University

WSU offers its students educational, economic, and entertainment opportunities common in larger cities while retaining the friendliness typical of smaller cities. Students may apply for graduate teaching assistantships to help with finances.

Academic Resources/Special Features

The Department of Physical Therapy holds several events and Information Sessions throughout the year that allow you to visit our facilities and meet the faculty and current students in the program. This is an excellent opportunity to get first hand information and your questions answered. Please call the Department for dates and times at 1-800-340-7472 or 316-978-3604 or check our website at www.wichita.edu/pt for department information, events, news and updates.

Faculty

Candy Bahner, PT, MEd, DPT, director of clinical education and assistant chair. BS in physical therapy from University of Kansas Medical Center, MEd from Pittsburg State University, DPT from Simmon College, Boston.

John Carter, PhD, associate professor. BS in biology from Southern Nazarene University, MS in biology from Trinity University, PhD in human anatomy from University of Texas Medical School – San Antonio.

Jennifer Celso, PT, DPT, WCS, Assistant Director of Clinical Education, MPT from Wichita State University, DPT from Northeastern University, Boston.

Robert Manske, DPT, MPT, MEd, SCS, ATC, CSCS, associate professor. MPT and MEd from Wichita State University, DPT from Massachusetts General Institute of Health Professions, Boston.

Ken Pitetti, PhD, professor. BS in biology from University of San Francisco, MS in biology from Fort Hays State University, PhD in human physiology from University of Texas Health Science Center- Dallas.

Barbara Smith, PhD, PT, associate professor. BS in physical therapy, MS in physical therapy, and PhD in anatomy from the University of Wisconsin- Madison.

Camilla Wilson, PhD, PT, associate professor and department chair. PhD in education from the University of Kansas, MS in special education and BS in Physical Therapy from University of Kansas.

For More information concerning the admissions process, or to request an application packet:

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Wichita State University
1845 Fairmount
Wichita, Kansas 67260-0210
Phone (316) 978-3604
Toll free: 800-340-7472

Web site: www.wichita.edu/pt

The Graduate School
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Wichita, Kansas 67260-0004
Phone (316) 978-3095

Apply On-Line:

<http://webs.wichita.edu/?u=apply&p=/OnlineApplicationGateway>