

Physical Therapy

Students must earn a bachelor's degree prior to admission to a physical therapy program. There is no preferred major. Completing the courses listed below does not result in a bachelor's degree. Additionally, students must complete the courses required by the physical therapy programs to which they plan to apply, score competitively on the Graduate Record Exam (GRE), shadow practicing physical therapists and show evidence of commitment to community service. Some types of leadership experience may be helpful.

Requirements at individual physical therapy programs vary. Students are responsible for knowing and completing the requirements of their major and those of the physical therapy programs to which they plan to apply.

Prerequisite courses

Course #	Course Title	Hours
ENGL 100	Expository Writing I	3
ENGL 200	Expository Writing II	3
COMM 106	Public Speaking	3
CLSCS 105	Medical Terminology	2
PSYCH 110	General Psychology	3
	Upper level Psychology (PSYCH 505 – Abnormal Psychology is recommended)	3
MATH 100	College Algebra	3
MATH 150	Plane Trigonometry	3
	(MATH 220 - Analytic Geometry and Calculus I will fulfill the requirements for MATH 100 and MATH 150)	
STAT 325, 340, or 350	Statistics	3
BIOL 198	Principles of Biology	4
	Biology course with lab (BIOL 455 – Microbiology is recommended)	4
BIOL 441	Human Body I	4
And		
BIOL 442	Human Body II	4
OR		
KIN 360	Anatomy and Physiology	8
CHM 210	Chemistry I	4
CHM 230	Chemistry II	4
PHYS 113	General Physics I	4
PHYS 114	General Physics II	4
KIN 335	Exercise Physiology	4
KIN 336	Exercise Physiology Lab (recommended)	1

Recommended courses

Course #	Course Title	Hours
FNDH 132	Basic Nutrition	3
KIN 330	Biomechanics	3
PHILO 365*	Medical Ethics (preferred)	3
or		
PHILO 130*	Intro. to Moral Philosophy	3

**Rockhurst University requires an Ethics course as a prerequisite. Either of these courses will satisfy this prerequisite.*

Other courses to consider

Course #	Course Title	Hours
EDSP 415	Manual Communication	3
FNDH 400	Human Nutrition	3
FNDH 660	Nutrition and Food Behavior	3
GERON 315	Introduction to Gerontology	3
HM 720	Adm. Health Care Org.	3
HIST 520	Death and Dying in History	3
HIST 534	Social History of Medicine	3
PSYCH 518	Health Psychology	3
PSYCH 520	Lifespan Personality Dev.	3
PSYCH 470	Psychobiology	3
PSYCH 630	Human Neuropsychology	3
SOCIO 510	Social Welfare as a Soc. Inst.	3
SOCIO 541	Wealth, Power and Privilege	3
SOCWK 320	Dynamics of Working with Older adults	3
THTRE 665	Drama Therapy with Special Populations	3

NON-ACADEMIC COMPONENTS

- Successful applicants to physical therapy school have shadowed practicing physical therapists. This observation is best completed in multiple settings including in-patient and out-patient facilities. See your advisor for more information about how to start.
- Successful applicants will also demonstrate a commitment to service through participation in volunteer activities. Volunteer activities do not have to be limited to health-related organizations.
- Successful applicants will also participate in extracurricular activities and will have gained leadership experience during their undergraduate career.

Helpful Websites

Physical Therapy Related:

American Physical Therapy Association (APTA): <http://www.apta.org>

Explore Health Careers: <http://explorehealthcareers.org/en/home>

Application Related:

Physical Therapy Centralized Application Service (PTCAS): <https://www.ptcas.org>

Graduate Record Examination (GRE): <http://www.ets.org/gre>

University of Kansas Physical Therapy Program:

<http://www.kumc.edu/school-of-health-professions/physical-therapy-and-rehabilitation-science.html>

Wichita State University Physical Therapy Program: <http://www.wichita.edu/thisis/home/?u=pt>

University of Saint Mary: <http://www.stmary.edu/DPT>

K-State Academics:

K-State Undergraduate Catalog: <http://catalog.k-state.edu/>

K-State Transfer Equivalency: <https://www.k-state.edu/undergradadmit/transferequivalency.html>

K-State Secondary Major in Gerontology: <http://www.he.k-state.edu/aging/academics/ugrad/gerontology.html>

Service Related:

Habitat for Humanity: <http://mahfh.org/volunteer/>

Hands on K-State: <http://handson.k-state.edu/>

Hope Ranch Therapeutic Riding Center: <http://hoperanchks.org/>

K-State Alternative Breaks: <http://www.k-state.edu/leadership/programs/serviceteams/altbreaks/>

Konza United Way: <http://getconnected.konzaunitedway.org/>

Pre-Physical Therapy Contact:
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Revised June 2018