

# PRE-PHYSICAL THERAPY

## COLLEGE OF HEALTH AND HUMAN SCIENCES

### PRE-HEALTH AT K-STATE

At K-State, we do not have “pre-health” majors. Students interested in a health career will select one of the 250 majors offered at K-State and then declare their pre-health designation. As a pre-health student, you are paired with both an academic advisor, who makes sure you are completing classes to earn your degree, and a dedicated health professions advisor, who makes sure you are meeting the requirements of your professional school as well as helping you through the application process.

One of the great things about K-State not having a “pre-health” major is that students are able to select a major that is of both interest to them but will also provide them a great educational base to build on once they enter their professional school. While physical therapy schools have no preferred major required for admission, there are majors whose coursework aligns best to fulfill the prerequisites required for admission to physical therapy school.

**Common majors: kinesiology, athletic training and rehabilitation sciences, integrative physiology, nutrition and health**



Personalized health  
career advising



Hands-on career  
preparation



Dedicated student  
organizations



Above average  
placement

### PRE-HEALTH ADVISING

Pre-Health students have at least two advisors, an academic advisor; sometimes called a major advisor, and a pre-professional advisor; sometimes called a health professions advisor.

Major advisors help students understand what they must do to complete the requirements of their major (degree). Health professions advisors help students understand what they must do to become competitive applicants to health professional schools and programs.

### WHERE DO OUR STUDENTS GO?

CREIGHTON UNIVERSITY  
DUKE UNIVERSITY  
ROCKHURST UNIVERSITY  
UNIVERSITY OF KANSAS  
UNIVERSITY OF IOWA  
UNIVERSITY OF SAINT MARY  
UNIVERSITY OF MISSOURI  
WICHITA STATE UNIVERSITY

### START YOUR APPLICATION PROCESS NOW

Pre-Health students begin their application to professional school the first day they step onto their college campus. Becoming a competitive applicant to any health professional school is a process that builds over time. Here are some ways to get a head start while in high school:

1. Take the highest-level courses available to you, particularly in math and science.
2. Study to learn, not to memorize; work to develop critical thinking skills and effective study habits.
3. Learn about your desired health care career through shadowing, serving as a CNA or researching the profession thoroughly online.
4. Volunteer and serve your community to show your interest in helping others.
5. Broaden your knowledge base to develop an appreciation for different ways of thinking and living through reading or interacting with those who have a different background, socioeconomic status or lifestyle.



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## PREPARING FOR PHYSICAL THERAPY SCHOOL

- Students must earn a bachelor's degree prior to admission to a physical therapy (PT) school.
- There is no preferred major.
- In addition to earning a bachelor's degree, students must complete the courses required by the PT schools to which they plan to apply.
- Some schools require completion of the Graduate Record Exam (GRE).
- Requirements at individual PT schools vary.
- Students who complete physical therapy school will receive a Doctor of Physical Therapy degree.

### PREREQUISITE COURSES

<u>COURSE</u>	<u>HOURS</u>
ENGL 100 Expository Writing I	3
ENGL 200 Expository Writing II	3
BIOL 198 Principles of Biology	4
COMM 106 Public Speaking	3
BIOL 441 Human Body I	4
BIOL 442 Human Body II	4
<b>OR</b>	
KIN 360 Anatomy & Physiology	8
CLSCS 105 Medical Terminology: Latin & Greek for Scientists	2
PSYCH 110 General Psychology	3
MATH 150 Plane Trigonometry	3
<b>OR</b>	
MATH 220 Calculus	3
STAT 325 Intro to Statistics	3
CHM 210 Chemistry I	4
CHM 230 Chemistry II	4
PHYS 113 General Physics	4
PHYS 114 General Physics II	4
KIN 335 Exercise Physiology	4
Upper Level Psychology Course	3
Biology Course with Lab	4

### RECOMMENDED COURSES

<u>COURSE</u>	<u>HOURS</u>
FNDH 132 Basic Nutrition	3
KIN 330 Biomechanics	3
PHILO 365 Medical Ethics	3
<b>OR</b>	
PHILO 130 Intro to Moral Philosophy	3

### AVAILABLE SPECIAL INTEREST COURSES

Intro to Medical Anthropology	Death and Dying in History
Public Health Biology	Social History of Medicine
Practicum- Cadaver Team	Health Psychology
Intercultural Communication	Lifespan Personality Development
Economics of Healthcare	Psychobiology
Manual Communication	Human Neuropsychology
Human Nutrition	Social Welfare as a Social Institution
Adm Health Care Organization	Wealth, Power & Privilege
Intro to Gerontology	Dynamics of Working with Older Adults
Drama Therapy for Special Populations	