

Pre-Physical Therapy Courses at UMKC

The following courses are commonly required and/or recommended for entry into physical therapy programs. Familiarize yourself with the requirements of programs of interest to you to ensure you are taking the proper courses to meet their entry requirements.

Required Courses (to be completed one year prior to entering PT program)

Math 120	College Algebra/Trig (Pre-Calc)	5 hrs
Stat 235	General Statistics	3 hrs
English 110	English Composition I	3 hrs
English 225	English Composition II	3 hrs
Com S 110	Public Speaking	3 hrs
Phil 321	Introductory Ethics	3 hrs
Psych 210	General Psychology	3 hrs
Psych 433	Abnormal Psychology	3 hrs
Soc 211	Social & Psych Development	3 hrs
Biol 108	General Biology I	3 hrs
Biol 108L	General Biology I Lab	1 hr
Biol 109	General Biology II	3 hrs
Biol 109L	General Biology II Lab	1 hr
LS Anat 118	Human Anatomy	3 hrs
LS Anat 118L	Human Anatomy Lab	2 hrs
LS Phys 117	Human Physiology	3 hrs
LS Phys 117L	Human Physiology Lab	1 hr
Chem 211	General Chemistry I	4 hrs
Chem 211L	General Chemistry I Lab	1 hr
Chem 212	General Chemistry II	4 hrs
Chem 212L	General Chemistry II Lab	1 hr
Physics 210	General Physics I (includes lab)	4 hrs
Physics 220	General Physics II (includes lab)	4 hrs
Total hours of Pre-PT coursework:		64 hrs

Recommended Courses

Com St 377	Interpersonal Communication	3 hrs
Comp Sci 100	Computer Survival	3 hrs
First Aid / CPR Certification		

For more information please contact:

Cary Lyon, Director of Pre-Health Sciences Programs, College of Arts & Sciences
lyonc@umkc.edu 816-235-5874 (phone) <http://cas.umkc.edu/premed>

Pre-Physical Therapy Courses at UMKC (con't)

In addition to the aforementioned pre-requisite courses, you should also:

- Volunteer and job shadow in a variety of physical therapy settings throughout your college career (i.e. hospitals, clinics, rehabilitation centers, schools, etc.)
- Actively involve yourself with activities demonstrating your social conscience, compassion, and personal character
- Show leadership ability through collegiate or community activities
- Possess ability to communicate with a variety of people in a variety of ways (i.e. written, verbal, non-verbal, technological, etc.)
- Demonstrate your ability to effectively manage time

PT programs in Missouri and Kansas:

- University of Missouri-Columbia (Doctoral)-Columbia, MO
- Rockhurst University (Doctoral)-Kansas City, MO
- University of Kansas (Doctoral)-Kansas City, KS
- Missouri State University (Master's)-Springfield, MO
- Southwest Baptist University (Doctoral)-Bolivar, MO
- Maryville University (Doctoral)-St. Louis, MO
- Saint Louis University (Doctoral)-St. Louis, MO
- Washington University (Doctoral)-St. Louis, MO
- Wichita State University (Doctoral)-Wichita, KS

The following resources will be of assistance to you in exploring PT programs:

American Physical Therapy Association (APTA) Homepage:

www.apta.org

APTA's Homepage for Students:

<http://www.apta.org/AM/Template.cfm?Section=Students1&Template=/TaggedPage/TaggedPageDisplay.cfm&TPLID=240&ContentID=24871>

List of Accredited PT Programs:

http://www.apta.org/AM/Template.cfm?Section=A_Career_in_Physical_Therapy&Template=/APTAAPPS/StudentPrograms/ptprogramselect.cfm