

Pre-Physician Assistant Courses at UMKC

The following courses are commonly required and/or recommended for entry into physician assistant 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 PA program)

Stat 235	General Statistics	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
LS Mcrb 121	Microbiology	3 hrs
LS Mcrb 121L	Microbiology 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
Chem 321	Organic Chemistry I	3 hrs
Chem 321L	Organic Chemistry I Lab	1 hr
Chem 322	Organic Chemistry II	3 hrs
Chem 322L	Organic Chemistry II Lab	1 hr
Psych 210	General Psychology	3 hrs
Social Sciences/Humanities		3 hrs
N 125	Medical Terminology	1 hr
Total hours of Pre-PA coursework:		49 hrs

Recommended Courses

Biol 202	Cell Biology	3 hrs
Biol 206	Genetics	3 hrs
LS Bioc 341	Basic Biochemistry	3 hrs
LS Bioc 365	Human Biochemistry	3 hrs
LS Phys 316	Principles of Physiology	3 hrs (check pre-reqs for this class)

★Students should also have experience in direct patient care and PA job shadowing

★Some PA graduate programs require GRE test results for admission

For more information please contact:

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Pre-Physician Assistant Courses at UMKC (con't)

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

- Volunteer and job shadow in a variety of medical settings throughout your college career (i.e. primary care physicians, rural and urban settings, community clinics, medical centers, mission trips in U. S. and abroad, 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

PA Programs in Missouri and Kansas:

- Missouri State University, Springfield, MO
Master's program
Deadline is December 1st for entry beginning the following fall semester
- Saint Louis University, St. Louis, MO
Master's program
Deadline is August 1st for entry beginning the following January
- Wichita State University, Wichita, KS
Master's program
Deadline is October 1st for entry beginning the following summer semester

The following resources will be of assistance to you in exploring the options for physician assistant programs:

American Academy of Physician Assistants (AAPA)

<http://www.aapa.org>

AAPA List of Accredited PA Programs

<http://www.aapa.org/pgmlist.php3>

Central Application Service for Physician Assistants (CASPA)

<https://portal.caspaonline.org/>