Pre-Health Professions

Truman State

Sep 19, 2018

This Week:

1) SPOTLIGHT: Physician Assistant

2) EVENTS & ANNOUNCEMENTS

3) DIG DEEPER: Pre-Med Podcasts & Social Media

4) RESOURCES & SUPPORT

5) CONTACT INFORMATION

6) IMPORTANT INFORMATION

01 SPOTLIGHT: Physician Assistant

Learn more about a healthcare profession.

Education Required

You must attend an accredited PA school. Most programs award master's degrees after approximately 3 years of academic & clinical work.

Prior to applying, students complete the following requirements for most physician assistant schools:

- 2 semesters of General Biology with lab:
  BIOL 107 & 108
- 2 semester of Anatomy & Physiology with lab:
  BIOL 214 & 215, BIOL 302, BIOL 315, BIOL 325, or BIOL 365/365L
- 1 semester of Microbiology:
  BIOL 204 or 304
- 2 semesters of General Chemistry with lab:
  CHEM 130 & 131
- 1-2 semesters of Organic Chemistry with lab:
  [CHEM 329, 330, 331, & 332] or CHEM 320 (depending on major)
- 1 semester of Biochemistry:
  CHEM 335
- 1-2 semesters of Psychology:
  PSYC 166, another Psychology course
- 1 semester of Medical Terminology:
  HLTH 220

Note: Some schools have additional requirements and/or strong recommendations for courses. You will want to research the schools you are interested in and find out each school's specific requirements.

Day-to-Day

PAs are trained medical professionals who can diagnose, treat, and prescribe medicine. For more information, this is a good overview of all of the things PAs can do professionally.

Other Info

This blog is a great starting point for undergraduate students who are considering the Physician Assistant route.

The American Academy of PAs (AAPA) is the national professional society for Physician Assistants.

Many physician assistant schools require a certain number of paid clinical hours before applying. Many schools also require these hours to be patient-contact hours.

On average, physician assistant schools require or recommend around 1,000 paid clinical hours. The average number of paid clinical hours for accepted students is 2,875.

The average age of entering physician assistant program students is 26. Most students accepted into physician assistant programs have about three years of paid clinical experience.

Only about 25% of students in physician assistant programs attend right after graduating with their bachelor's degree.

02 EVENTS & ANNOUNCEMENTS

[Vet]

Saturday, September 29th
Mizzou Vet Med Workshop. Registration form is attached to the newsletter email.

[Pharm]

Pre-Pharmacy Club Meetings
8pm in MO 1094 on the following dates:
September 25, October 9, October 23, November 6, November 27
Contact: trumanprepharm@gmail.com

[All]

Abstracts accepted until October 10th
ATSU Interdisciplinary Biomedical Research Symposium on October 27th. For more information &/or to submit an abstract, click **here.**

[All]

Saturday, October 13th
8am-4pm
Basic Disaster Life Support Course at ATSU. $60 includes breakfast and lunch.
Sign up **here.**

[Chiro]

Monday, October 15th
12pm-1pm
Palmer College of Chiropractic will be in the SUB main concourse at a table. Stop by with your questions & get some swag!

[Med]

Tuesday, October 16th
12pm-1pm
St. George's University Medical School will be in VH 1140. Food will be provided. Come find out more about this program (and eat!).

[All]

AMSA International Service Learning Trip to Mexico: January 3-10, 2019

This year AMSA is travelling to Mexico for our International Service Learning Trip! We would like to invite all pre-health profession students to join us. The trip will be from January 3-10, 2019. While there, we will be taking vitals and collecting basic clinic information. This is a great way to build up clinical experience hours in a unique setting, build your resume, help others, and gain an awesome experience in a different country. Registration will begin soon and the price is not finalized yet. There is will be an informational meeting in the upcoming weeks. If you are interested or have any questions, please contact Emma Famous at ef162568@truman.edu.

03 DIG DEEPER

Resources to support you in your pre-med journey.

Podcast

The Premed Years Podcast has over 300 episodes so far dealing with the journey to medical school, issues in medicine, and much more.
Check it out here.

Social Media

Medical School HQ on Facebook is a great place to collaborate with other pre-med students on the same journey as you!
Check it out here.

Podcast

The Short Coat Podcast is from medical students for all listeners interested in medicine. Find out more about what it's like to be in medical school as well as other awesome information.
Check it out here.

Blog

Aspiring Doc Diaries provides first-hand accounts of pre-med students from a variety of backgrounds learning and struggling in their paths to medical school.
Check it out here.

Do you have other podcasts, websites, or resources that have been helpful to you as a pre-health student? Please share these with Brittany, and she will include them in future newsletters. Thanks!

04 RESOURCES & SUPPORT

Truman has a pre-health professions page with lots of great resources, such as overviews of the different pre-health paths, ideas on shadowing/volunteering/research in Kirksville, archives of all the weekly newsletters, and details about our agreements with health professions schools! Click HERE to visit the page.

Truman has a table with great information about pre-health professions, schools, admission tests, and more. Test prep materials are also available for checkout. The table is located in the Kirk Building, outside of the freshmen academic advising office (Kirk Building 107).

We have an MCAT/Health Admissions Test Prep Course. The course is currently titled INDV 320: MCAT/Med School Success Seminar, and it is open to all students who will be taking an admission test for a health professions school (MCAT, DAT, OAT, etc.) in the next six months to a year. If you have questions regarding this course, contact Brittany Harden.

CONTACT INFO

Brittany Harden
Pre-Health Professions Coordinator & Advisor
Kirk Building 107
bharden@truman.edu
Click **HERE** to make an appointment

If you are in your second year or later at Truman AND majoring in Biology, Chemistry, Exercise Science, Health Science, or Agricultural Science:

You should meet with the designated pre-health advisor in your major. Depending on the department, some major advisors have a specific pre-health profession and some are versed in multiple pre-health professions.

If you are a first-year student OR majoring in anything other than the majors above:

You should meet with Brittany Harden to help guide your preparation for health professions school. You may call 660-785-7403 (Monday-Friday 8am-5pm) or click HERE to make an appointment.

06 IMPORTANT TO KNOW:

Brittany Harden, the Pre-Health Coordinator is on maternity leave. Here's the plan:

- **The newsletters will still come to you bi-weekly during her absence.**
- **She will be on maternity leave for about six weeks (mid-September through the end of October) & will not be answering emails or meeting with students during that time.**
- **After that six weeks, she will be available via email and limited in-person appointments. You may use calendly (click HERE) to make an appointment during that time.**
- **She will [most likely] resume normal working hours during finals week of the fall 2018 semester.**