

HPA Pre-Pharmacy Prerequisites Workshop

Start Time: 6:13 pm

End Time: 6:46 pm

What exactly does a pharmacist do?

- Verifying dosage on meds prescribed by health care providers
- Preparing prescriptions according to prescriber instructions
- Ensuring whether or not a particular med will interact with other meds used by the patient
- Verifying that the patient is not otherwise at risk of adverse reactions caused by a prescription
- Educating patients about how and when to take or administer the prescription
- Advising patients about potential side effects of medication and answering any questions they may have
- Administering various vaccinations, such as flu shots

Pre-requisites Course

- Most schools require:
 - General Chemistry with Lab
 - CHE 2 series or
 - CHE 4 series
 - General Biology with Lab
 - BIS 2 series
 - Organic Chemistry with Lab
 - CHE 118 series
 - Physics with Lab
 - PHY 7 series
 - Economic
 - Any ECN course
 - Public Speaking
 - CMN 001
 - Statistics*
 - STA 13 or
 - STA 100
 - Calculus*
 - MAT 17 series or
 - MAT 21 series
- Some schools require
 - Microbiology with Lab
 - MIC 102 + MIC 103L
 - Human Physiology with Lab
 - NPB 101 + NPB 101L or
 - NPB 110C + NPB 101L
 - Human Anatomy with Lab
 - EXB 106 + EXB 106L or
 - CHA 106 + CHA 106L
 - Psychology
 - Any PSC course, but recommend PSC 1 or PSC 41
 - Biochemistry
 - BIS 102 + BIS 103
 - BIS 105 (equivalent of BIS 102 and BIS 103 combined)
 - Sociology
 - Any SOC course, but recommend SOC 1 or SOC 3

- English Composition
 - Any combination of ENL, UWP, and COM classes

Pharmacy School Prerequisite Chart

- <https://hpa.ucdavis.edu/sites/g/files/dgvnsk4121/files/inline-files/2021%20Prerequisites%20Chart%20%20Pharmacy.pdf>

Important Things to Note

- Remember to complete all your pre-requisite courses for a letter grade - DO NOT take any of them P/NP
- HPA recommends that pre-pharmacy students maintain a minimum GPA of 3.0, although many pharmacy schools will have GPA averages above this 3.0 minimum
- HPA holds Express and Zoom Drop in Advising, where in both types of advising, you are able to meet one-on-one with an advisor