



# College of Pharmacy

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## UNIVERSITY OF HOUSTON

### PHARM.D. PREREQUISITE COURSES Xavier University

Applicants are recommended to follow their respective school's sequence for major science and math courses. Make sure that all math/science prerequisites are completed by the end of the spring semester prior to beginning the Pharm.D. program.

## SCIENCE/MATH PREREQUISITE COURSES

### Biology I & II Lecture/Lab

BIOL 1230  
BIOL 1230L  
BIOL 1240  
BIOL 1240L

### Microbiology Lecture/Lab

BIOL 2010  
BIOL 2010L

### Genetics

BIOL 3110

### Calculus

MATH 1070

### Statistics

MATH 1020

### Chemistry I & II Lecture/Lab

CHEM 1010  
CHEM 1011L  
CHEM 1020  
CHEM 1021L

### Organic Chemistry I & II Lecture/Lab

CHEM 2210  
CHEM 2230L  
CHEM 2220  
CHEM 2240L

### Physics

PHYS 2010

or

1 yr of High School Physics

## NON-SCIENCE/MATH PREREQUISITE COURSES

### First Year Writing

ENGL 1010\* or ENGL 1000

ENGL 1020\*

### US History

HIST 2010\*

HIST 2020\*

### Political Science

PSCI 1020\*

US and TX Constitution and Politics\*^ (may be taken online)

### Psychology or Sociology

PSYC 1010 or SOCI 1010

### Other Courses

Creative Arts\*^

Language, Philosophy & Culture\*^

Component Area Option course\*^

Please note that many areas of study require specific core course choices, and may also require additional courses which are not listed here. Always see an advisor to confirm or review your specific degree plan requirements.

\*Exempt if core curriculum is complete at the time of enrollment to UH from another accredited Texas college/university OR earned a baccalaureate degree or higher from an accredited U.S. college/university.

^See core curriculum courses for the Xavier U undergraduate catalog. Refer to [TX Core curriculum http://board.theccb.state.tx.us/apps/TCC/](http://board.theccb.state.tx.us/apps/TCC/)

*The University of Houston is an Equal Opportunity/Affirmative Action institution. Minorities, women, veterans and persons with disabilities are encouraged to apply.*

last updated 7/2023

# STAY ON THE PATH

## Pharm.D. Admissions Course List and Timeline

I'm applying to UHCOP for the Fall \_\_\_\_\_ semester



### Fall \_\_\_\_\_

- > Meet with admissions counselor
- > Start working on your Pharm.D. prerequisites coursework
- > Start volunteering (25 hours required)
- > Connect with pharmacists, professors, TAs, and academic advisors

### Fall \_\_\_\_\_

- > **Priority Admission Deadline is: October 2, 2023**
- > Finish your application and submitting items
- > **October PCAT**
- > Final Deadline is: May 1, 2024

### Spring \_\_\_\_\_

- > Continue doing well in your courses

### Spring \_\_\_\_\_

- > **January PCAT**
- > Finish math/science courses

### Summer \_\_\_\_\_

- > **Application opens July 13, 2023**
- > Start application process
- > Confirm letters of recommendation
- > **July PCAT**
- > International priority deadline: September 29

### Summer \_\_\_\_\_

- > Finish remaining non-math/science courses

### Requirements:

- > PharmCAS Application ([pharmCAS.org](http://pharmCAS.org))
- > Supplemental Application
- > All prerequisites must be completed with a "C" or above before starting pharmacy school



### Three letters of recommendation from these required sources:

- > Licensed pharmacist practicing or having practiced in the U.S.
- > Professor, teaching assistant, academic/faculty advisor, employer or supervisor in the U.S.
- > **Letters of reference from family or friends are not accepted**



At least **25 hours** of community service

### Optional:

- > PCAT ([visitpcatweb.info](http://visitpcatweb.info) for details)



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