



# College of Pharmacy

## UNIVERSITY OF HOUSTON

### PHARM.D. PREREQUISITE COURSES Houston Community College District

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 1306 & BIOL 1106  
BIOL 1407

### **Microbiology Lecture/Lab**

BIOL 2421

### **Genetics**

BIOL 2416

### **Calculus**

MATH 2413

### **Statistics**

MATH 1342 or PSYC 2317

### **Chemistry I & II Lecture/Lab**

CHEM 1311 & CHEM 1111  
CHEM 1412

### **Organic Chemistry I & II Lecture/Lab**

CHEM 2423 or CHEM 2323 & CHEM 2123  
CHEM 2425 or CHEM 2325 & CHEM 2125

### **Physics**

PHYS 1401, PHYS 2325

or

1 yr of High School Physics

## NON-SCIENCE/MATH PREREQUISITE COURSES

### **First Year Writing**

ENGL 1301\*

ENGL 1302\*

### **American History**

Two approved courses from the list\*^

### **Political Science**

GOVT 2305\*

GOVT 2306\*

### **Psychology or Sociology**

PSYC 2301 or SOCI 1301

### **Other Courses**

Creative Arts\*^

Language, Philosophy & Culture\*^

Component Area Option course\*^

\*The Biology I & II lecture/lab series may be satisfied by taking BOTH Botany lecture/lab AND Zoology lecture/lab courses. It is NOT permissible to take either Botany lecture/lab or Zoology lecture/lab, then take Biology I lecture/lab or Biology II lecture/lab.

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 HCCD catalog.

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

last updated 06/2025

# 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 1**
- > Finish your application and submitting items

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

- > Continue doing well in your courses

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

- > Finish math/science courses

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

- > **Application opens in early July**
- > Start application process
- > Confirm letters of recommendation

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

- > Finish remaining non-math/science courses

To schedule an appointment with an Admissions Advisor, scan QR code or visit [tinyurl.com/uH-pharmd-appt](https://tinyurl.com/uH-pharmd-appt)



### Requirements:

- > PharmCAS Application ([pharmCAS.org](https://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



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The University of Houston is an EO/AA institution.