



# College of Pharmacy

## UNIVERSITY OF HOUSTON

### PHARM.D. PREREQUISITE COURSES University of Houston Downtown

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 1301  
BIOL 1101  
BIOL 1302  
BIOL 1102

### Microbiology Lecture/Lab

MBIO 2305 or MBIO 1305  
MBIO 2105

### Genetics

BIOL 2303

### Calculus

MATH 2401

### Statistics

MATH 3302 or STAT 2300 or STAT 3311  
or PSY 2317

### Chemistry I & II Lecture/Lab

CHEM 1307  
CHEM 1107  
CHEM 1308  
CHEM 1108

### Organic Chemistry I & II Lecture/Lab

CHEM 2301  
CHEM 2101  
CHEM 2302  
CHEM 2102

### Physics

PHYS 1307 or PHYS 2401  
or  
1 yr of High School Physics

## NON-SCIENCE/MATH PREREQUISITE COURSES

### First Year Writing

ENG 1301\*  
ENG 1302\*

### US History

HIST 1305\*  
HIST 1306\*

### Political Science

POLS 2305\*  
POLS 2306\*

### Psychology or Sociology

PSY 1303 or SOC 1303

### 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 UH Downtown undergraduate catalog.**

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

# STAY

# ON THE PATH

## PharmD Admissions Timeline

### FALL \_\_\_\_\_

- ☐ Meet with admissions advisor
- ☐ Start working on PharmD prerequisite coursework
- ☐ Connect with pharmacists, professors, TAs, and academic advisors

### SPRING \_\_\_\_\_

- ☐ Continue to meet with admissions advisor
- ☐ Continue to work on admissions requirements
- ☐ Strive for high grades in all prerequisite courses

### SUMMER \_\_\_\_\_

- ☐ Continue to meet with admissions advisor
- ☐ Continue to work on admissions requirements
- ☐ Strive for high grades in all prerequisite courses

### FALL \_\_\_\_\_

- ☐ Priority Admission deadline is October 1st
- ☐ Finish application and submit items
- ☐ Complete PharmCAS academic update

### SPRING \_\_\_\_\_

- ☐ Finish all math and science courses and labs
- ☐ Complete PharmCAS academic update
- ☐ Apply to pharmacy school by April 1st

### SUMMER \_\_\_\_\_

- ☐ Finish remaining non-math and science courses
- ☐ Complete PharmCAS academic update



[pharmcas.org](https://pharmcas.org)



[uh.edu](https://uh.edu)

### Requirements:

- Prerequisite Courses
- Letters of Reference
- PharmCAS Application
- UH Supplemental Application

### \*Letters of Reference:

- US Licensed Pharmacist
- College Professor
- Employer
- Supervisor

- Teaching Assistant
- Pre-Health Academic Advisor
- Faculty Advisor

\*Letters of Reference from family and/or friends are NOT accepted. All LORs must be from US residents.