



# College of Pharmacy

## UNIVERSITY OF HOUSTON

### PHARM.D. PREREQUISITE COURSES Alamo 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 1406

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 1411

CHEM 1412

### Organic Chemistry I & II Lecture/Lab

CHEM 2323 & CHEM 2123 or CHEM 2423

CHEM 2325 & CHEM 2125

### Physics

PHYS 1301 or PHYS 2425

or

1 yr of High School Physics

## NON-SCIENCE/MATH PREREQUISITE COURSES

### First Year Writing

ENGL 1301\*

ENGL 1302\*

### US History

HIST 1301\*

HIST 1302\*

### 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\*^

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 [ACD 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 \_\_\_\_\_

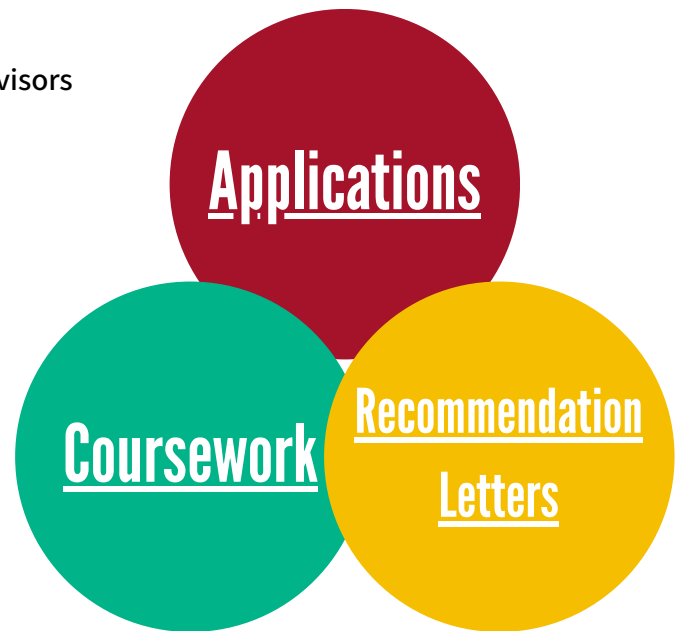
- ☐ Priority Admission deadline is October 1st
- ☐ Finish application and submit items
- ☐ Complete PharmCAS academic update

### 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.