



# College of Pharmacy

## UNIVERSITY OF HOUSTON

### PHARM.D. PREREQUISITE COURSES Lamar 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 1406

BIOL 1407

### Microbiology Lecture/Lab

BIOL 2421

### Genetics

BIOL 3470

### Calculus

MATH 2413

### Statistics

MATH 1342 or PSYC 2317

### Chemistry I & II Lecture/Lab

CHEM 1311

CHEM 1111

CHEM1312

CHEM 1112

### Organic Chemistry I & II Lecture/Lab

CHEM 3311

CHEM 3111

CHEM 3312

CHEM 3112

### Physics

PHYS 1401 or PHYS 2425

or

1 yr of High School Physics

## NON-SCIENCE/MATH PREREQUISITE COURSES

### First Year Writing

ENGL 1301\* AND

one approved course from the list\*^

### American History

Two approved courses from the list\*^

### Political Science

POLS 2301\*

POLS 2302\*

### 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 [Lamar U 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.