



College of Pharmacy

UNIVERSITY OF HOUSTON

PHARM.D. PREREQUISITE COURSES University of California at Berkeley

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 1A
BIOL 1AL
BIOL 1B

Microbiology Lecture/Lab

MCELLBI C112
MCELLBI C112L

Genetics

MCELLBI 140

Calculus

MATH 51

Statistics

STATS 2 or STATS 20
or MATH 10A & MATH 10B

Chemistry I & II Lecture/Lab

CHEM 1A
CHEM 1AL
CHEM 1B

Organic Chemistry I & II Lecture/Lab

CHEM 3B
CHEM 3BL
CHEM 3A
CHEM 3AL

Physics

PHYSICS 5A or 8A
or
1 yr of High School Physics

NON-SCIENCE/MATH PREREQUISITE COURSES

First Year Writing

ENGLISH R1A
ENGLISH R1B

US History

HIST 7A*
HIST 7B*

Political Science

POL SCI 1*

Psychology or Sociology

PSYCH 1 or SOCIOL 1

Other Courses

Creative Arts*[^]
Language, Philosophy & Culture*[^]
Component Area Option course*[^]
US and TX Constitution and Politics*[^] (may be taken online)

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

[^]See core curriculum courses for the [UCB undergraduate catalog](#). Refer to [TX Core curriculum](#)

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



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.