



College of Pharmacy

UNIVERSITY OF HOUSTON

PHARM.D. PREREQUISITE COURSES University of California at San Diego

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

BILD 1
BILD 2
BILD 3
BILD 4

Microbiology Lecture/Lab

BIMM 120 or BIMM 124
BIMM 121

Genetics

BICD 100

Calculus

MATH 10A or MATH 20A

Statistics

MATH 11 or PSYC 60

Chemistry I & II Lecture/Lab

CHEM 6A
CHEM 6B
CHEM 6C
CHEM 7L

Organic Chemistry I & II Lecture/Lab

CHEM 40A or CHEM 41A
CHEM 40B or CHEM 41B
CHEM 40C or CHEM 41C
CHEM 43A or CHEM 43AM

Physics

PHYS 1A or PHYS 2A
or
1 yr of High School Physics

SCIENCE/MATH PREREQUISITE COURSES

First Year Writing

LTWR 8A*
LTWR 8B*
LTWR 8C*

US History

HILD 2A*
HILD 2B*
HILD 2C*

Political Science

POLI 10*

Psychology or Sociology

PSYC 1 or SOCI 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 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 UCSD undergraduate catalog. Refer to the TX Core curriculum link <https://www.txhighereddata.org/institution-overviews/course-and-program-inventories/tcc/>

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

last updated 7/2026

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.