



College of Pharmacy

UNIVERSITY OF HOUSTON

PHARM.D. PREREQUISITE COURSES University of Oklahoma at Norman

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 1124 & BIOL 1134

or

BIOL 1114, BIOL 1121, & PBIO 1114

Microbiology Lecture/Lab

BIO 3813

BIO 3812

Genetics

BIOL 3333

Calculus

MATH 1914 or MATH 1823

Statistics

MATH 1473 or PSY 2003

Chemistry I & II Lecture/Lab

CHEM 1315 or CHEM 1335

CHEM 1415 or CHEM 1435

Organic Chemistry I & II Lecture/Lab

CHEM 3064 & CHEM 3164

or

CHEM 3053, CHEM 3152, & CHEM 3153

Physics

PHYS 2414 or PHYS 2514

or

1 yr of High School Physics

NON-SCIENCE/MATH PREREQUISITE COURSES

First Year Writing

ENGL 1113*

ENGL 1213*

US History

HIST 1483*

HIST 1493*

Political Science

PSC 1113*

Psychology or Sociology

PSY 1113 or SOC 1113

Other Courses

Creative Arts**

Language, Philosophy, & Culture**

Component Area Option course**

US and TX Constitution and Politics** (may be taken online)**

****Biology I & II lecture/lab series may be met by taking BOTH Botany lecture/lab, AND Zoology lecture/lab courses designed for science majors. If Biology I lecture/lab is taken, Biology II lecture/lab is to be taken to complete the Biology I & II lecture/lab series. It is NOT permissible to take either Botany lecture/lab or Zoology lecture/lab, then take Biology I lecture/lab or Biology II lecture/lab.**

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 [OU undergraduate catalog](https://www.txhighereddata.org/institution-overviews/course-and-program-inventories/tcc/). 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.

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.