



College of Pharmacy

UNIVERSITY OF HOUSTON

PHARM.D. PREREQUISITE COURSES University of Texas at Dallas

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 2311
BIOL 2312
BIOL 2281

Microbiology Lecture/Lab

BIOL 3303
BIOL 3203

Genetics

BIOL 3401

Calculus

MATH 2413 or MATH 2417

Statistics

STAT 1342 or STAT 3332

Chemistry I & II Lecture/Lab

CHEM 1311
CHEM 1111
CHEM 1312
CHEM 1112

Organic Chemistry I & II Lecture/Lab

CHEM 2323
CHEM 2325
CHEM 2233 or CHEM 2123 & CHEM 2125

Physics

PHYS 1301 or PHYS 2325

or

1 yr of High School Physics

NON-SCIENCE/MATH PREREQUISITE COURSES

First Year Writing

Two approved courses from the list**^

American History

Two approved courses from the list**^

Political Science

GOVT 2305*

GOVT 2306*

Psychology or Sociology

PSY 2301 or SOC 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 [UT at Dallas 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



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.