



College of Pharmacy

UNIVERSITY OF HOUSTON

PHARM.D. PREREQUISITE COURSES

Louisiana State 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 1201

BIOL 1208

BIOL 1202

BIOL 1209

Microbiology Lecture/Lab

BIOL 2051

Genetics

BIOL 2153

Calculus

MATH 1550

Statistics

EXST 2201 or PSYC 2016

Chemistry I & II Lecture/Lab

CHEM 1201

CHEM 1202

CHEM 1212

Organic Chemistry I & II Lecture/Lab

CHEM 2261

CHEM 2262

CHEM 2364

Physics

PHYS 2001 or PHYS 2110

or

1 yr of High School Physics

NON-SCIENCE/MATH PREREQUISITE COURSES

First Year Writing

ENGL 1001*

ENGL 2000*

US History

HIST 2055*

HIST 2057*

Political Science

POLI 2051*

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

Psychology or Sociology

PSYC 2000 or SOCL 2001

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 LSU 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 _____

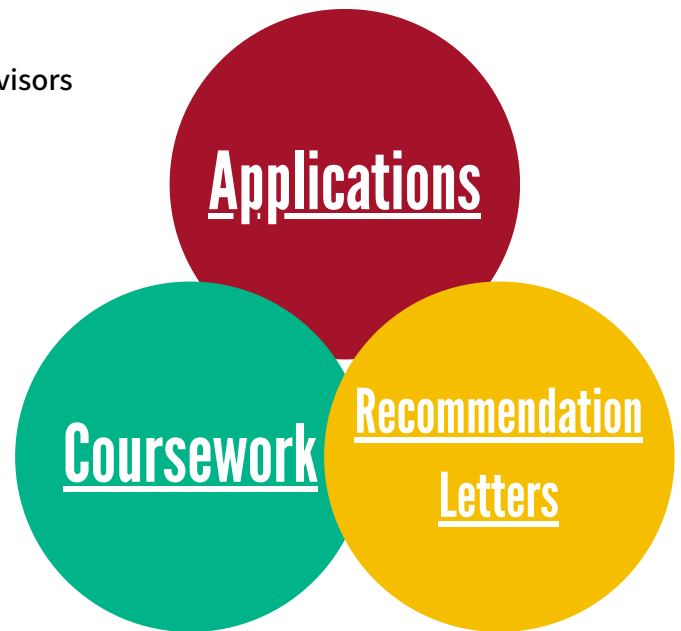
- ☐ Priority Admission deadline is October 1st
- ☐ Finish application and submit items
- ☐ Complete PharmCAS academic update

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.