



College of Pharmacy

UNIVERSITY OF HOUSTON

PHARM.D. PREREQUISITES University of Houston Clear Lake

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 1306
BIOL 1106
BIOL 1307
BIOL 1107

Microbiology Lecture/Lab

BIOL 2321
BIOL 2121

Genetics

BIOL 3341

Calculus

MATH 2413

Statistics

STAT 1342 *or* STAT 3308 *or* MATH 1342

Chemistry I & II Lecture/Lab

CHEM 1311
CHEM 1111
CHEM 1312
CHEM 1112

Organic Chemistry I & II Lecture/Lab

CHEM 2323
CHEM 2123
CHEM 2325
CHEM 2125

Physics

PHYS 1301 *or* PHYS 2425

or

1 yr of High School Physics

NON-SCIENCE/MATH PREREQUISITE COURSES

First Year Writing

WRIT 1301*
WRIT 1302*

American History

HIST 1301*
HIST 1302*

Government/Political Science

POLS 2305*
POLS 2306*

Psychology or Sociology

PSYC 2301 *or* SOCI 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 UH Clear Lake undergraduate catalog.

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 _____

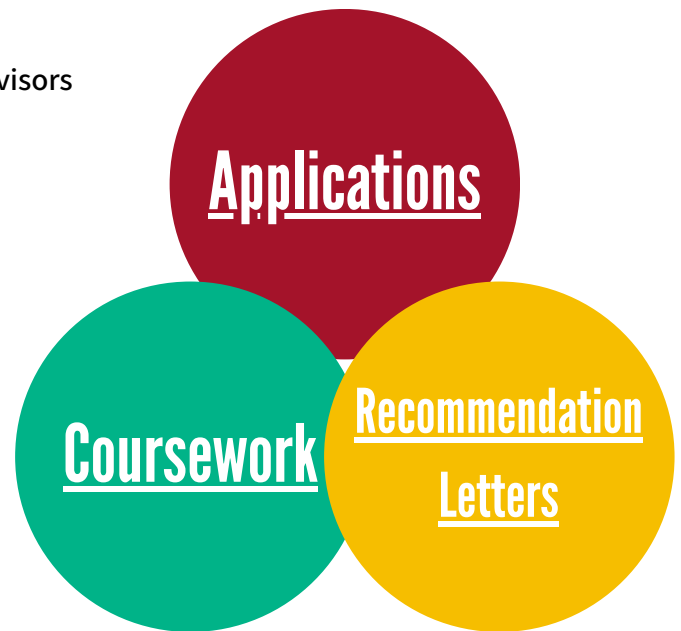
- ☐ Priority Admission deadline is October 1st
- ☐ Finish application and submit items
- ☐ Complete PharmCAS academic update

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.