



College of Pharmacy

UNIVERSITY OF HOUSTON

PHARM.D. PREREQUISITE COURSES Xavier 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 1230
BIOL 1230L
BIOL 1240
BIOL 1240L

Microbiology Lecture/Lab

BIOL 2010
BIOL 2010L *or* BIOL 2015L

Genetics

BIOL 3110

Calculus

MATH 1070

Statistics

MATH 1020 *or* STAT 2010

Chemistry I & II Lecture/Lab

CHEM 1010 and CHEM 1011L *or*
CHEM 1110 and CHEM 1111L
and
CHEM 1020 and CHEM 1021L *or*
CHEM 1120 and CHEM 1121L

Organic Chemistry I & II Lecture/Lab

CHEM 2210
CHEM 2230L
CHEM 2220
CHEM 2240L

Physics

PHYS 2010 *or*
1 yr of High School Physics

NON-SCIENCE/MATH PREREQUISITE COURSES

First Year Writing

ENGL 1010* *or* ENGL 1000*
ENGL 1020*

US History

HIST 2010*
HIST 2020*

Political Science

PSCI 1020*
US and TX Constitution and Politics*^ (may be taken online)

Psychology or Sociology

PSYC 1010 *or* SOCI 1010

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 TX core curriculum is complete at the time of enrollment to UH from another accredited public Texas college/university OR earned a baccalaureate degree or higher from an accredited U.S. college/university.**

^See core curriculum courses for the Xavier U undergraduate catalog. Refer to TX Core curriculum

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.