



College of Pharmacy

UNIVERSITY OF HOUSTON

PHARM.D. PREREQUISITES Texas A&M University at College Station

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 111

BIOL 112

Microbiology Lecture/Lab

BIOL 206, BIOL 351, or VTPB 405

Genetics

GENE 301 or GENE 302 or GENE 303 or
GENE 320/BIMS 320

Calculus

MATH 147 or MATH 151 or MATH 171

Statistics

STAT 201 or STAT 211 or STAT 301 or
STAT 302 or STAT 303 or PBSI 245

Chemistry I & II Lecture/Lab

CHEM 119

CHEM 120

Organic Chemistry I & II Lecture/Lab

CHEM 227 & CHEM 228

CHEM 231 or CHEM 237

CHEM 234 or CHEM 238

or

CHEM 257 & CHEM 258

Physics

PHYS 201

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

POLS 206*

POLS 207*

Psychology or Sociology

PBSI 107 or SOCI 205

Other Courses

Creative Arts^{*^}

Language, Philosophy & Culture^{*^}

Institutional Designated 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 TAMU-College Station 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.