



College of Pharmacy

UNIVERSITY OF HOUSTON

PHARM.D. PREREQUISITE COURSES University of Houston Downtown

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 1301
BIOL 1101
BIOL 1302
BIOL 1102

Microbiology Lecture/Lab

MBIO 2305
MBIO 2105

Genetics

BIOL 2303

Calculus

MATH 2401

Statistics

MATH 3302 or STAT 2300

Chemistry I & II Lecture/Lab

CHEM 1307
CHEM 1107
CHEM 1308
CHEM 1108

Organic Chemistry I & II Lecture/Lab

CHEM 2301
CHEM 2101
CHEM 2302
CHEM 2102

Physics

PHYS 1307, PHYS 2401

or

1 yr of High School Physics

NON-SCIENCE/MATH PREREQUISITE COURSES

First Year Writing

ENG 1301*
ENG 1302*

US History

HIST 1305*
HIST 1306*

Political Science

POLS 2305*
POLS 2306*

Psychology or Sociology

PSY 1303 or SOC 1303

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 Downtown 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

Pharm.D. Admissions Course List and Timeline

I'm applying to UHCOP for the Fall _____ semester



Fall _____

- > Meet with admissions counselor
- > Start working on your Pharm.D. prerequisites coursework
- > Start volunteering (25 hours required)
- > Connect with pharmacists, professors, TAs, and academic advisors

Fall _____

- > **Priority Admission Deadline is: October 2, 2023**
- > Finish your application and submitting items
- > **October PCAT**
- > Final Deadline is: May 1, 2024

Spring _____

- > Continue doing well in your courses

Spring _____

- > **January PCAT**
- > Finish math/science courses

Summer _____

- > **Application opens July 13, 2023**
- > Start application process
- > Confirm letters of recommendation
- > **July PCAT**
- > International priority deadline: September 29

Summer _____

- > Finish remaining non-math/science courses

Requirements:

- > PharmCAS Application (pharmCAS.org)
- > Supplemental Application
- > All prerequisites must be completed with a "C" or above before starting pharmacy school



Three letters of recommendation from these required sources:

- > Licensed pharmacist practicing or having practiced in the U.S.
- > Professor, teaching assistant, academic/faculty advisor, employer or supervisor in the U.S.
- > **Letters of reference from family or friends are not accepted**



At least **25 hours** of community service

Optional:

- > PCAT ([visit pcatweb.info](http://pcatweb.info) for details)



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