



College of Pharmacy

UNIVERSITY OF HOUSTON

PHARM.D. PREREQUISITE COURSES

University of Oklahoma at Norman

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 1124 & BIOL 1134

or

BIOL 1114, BIOL 1121, & PBIO 1114

Microbiology Lecture/Lab

MBIO 3813

MBIO 3812

Genetics

BIOL 3333

Calculus

MATH 1914 or MATH 1823

Statistics

MATH 1473 or PSY 2003

Chemistry I & II Lecture/Lab

CHEM 1315 or CHEM 1335

CHEM 1435 or CHEM 1415

Organic Chemistry I & II Lecture/Lab

CHEM 3064

CHEM 3164

Physics

PHYS 2414, 2514

or

1 yr of High School Physics

NON-SCIENCE/MATH PREREQUISITE COURSES

First Year Writing

ENGL 1113*

ENGL 1213*

US History

HIST 1483*

HIST 1493*

Political Science

PSC 1113*

Psychology or Sociology

PSY 1113 or SOCI 1113

Other Courses

Creative Arts*[^]

Language, Philosophy & Culture*[^]

Component Area Option course*[^]

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

⁺⁺*Biology I & II lecture/lab series may be met by taking BOTH Botany lecture/lab, AND Zoology lecture/lab courses designed for science majors. If Biology I lecture/lab is taken, Biology II lecture/lab is to be taken to complete the Biology I & II lecture/lab series. It is NOT permissible to take either Botany lecture/lab or Zoology lecture/lab, then take Biology I lecture/lab or Biology II lecture/lab.*

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 OU undergraduate catalog. Refer to the TX Core curriculum link <http://board.thecb.state.tx.us/apps/TCC/>**

The University of Houston is an Equal Opportunity/Affirmative Action institution. Minorities, women, veterans and persons with disabilities are encouraged to apply.

updated 7/2023

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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