

# 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 3303
Calculus
MATH 2401
Statistics
MATH 3302

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\*

**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.

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# Pharm.D. Admissions Course List and Timeline



I'm applying to UHCOP for the Fall \_\_\_\_\_ semester

- > 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

# Spring

> Continue doing well in your courses

## Summer

- > Application opens July 14, 2022
- > Start application process
- > Confirm letters of recommendation
- > July PCAT
- > International priority deadline: September 30

- > Priority Admission Deadline is: October 3, 2022
- > Finish your application and submitting items
- > September and October PCAT
- > Final Deadline is: May 1, 2023

# Spring

- > January, February and March PCAT
- > Finish math/science courses

# 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

# **Optional:**

> PCAT (visit pcatweb.info for details)



# Three letters of recommendation from these required sources:

- > Licensed pharmacist practicing or having practiced in the U.S.
- 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

# > Professor, teaching assistant, academic/faculty UNIVERSITY of HOUSTON

**COLLEGE OF PHARMACY**