

UNIVERSITY of HOUSTON

COLLEGE OF PHARMACY

Pharm.D. Prerequisites Checklist

Applicants interested in pursuing a Pharm.D. degree at the University of Houston must fulfill the requirements below.

- Most courses are three hours with an hour lab if required.
- Applicants are recommended to follow their respective school's sequence for major science and math requirements.
- Courses may be completed at UH or other college/university.
- Upper-division math/science courses are recommended to be completed at a four-year college/university.

SCIENCE



CHEMISTRY

- _____ **Chemistry I**—3 credit hours
- _____ **Chemistry I Lab**—1 credit hours
- _____ **Chemistry II**—3 credit hours
- _____ **Chemistry II Lab**—1 credit hours
- _____ **Organic Chemistry I**—3 credit hours
- _____ **Organic Chemistry I Lab**—1 credit hours
- _____ **Organic Chemistry II**—3 credit hours
- _____ **Organic Chemistry II Lab**—1 credit hours



BIOLOGY

- _____ **Biology I**—3 credit hours
- _____ **Biology I Lab**—1 credit hours
- _____ **Biology II**—3 credit hours
- _____ **Biology II Lab**—1 credit hours
- _____ **Microbiology**—3 credit hours
- _____ **Microbiology Lab**—1 credit hours
- _____ **Genetics**—3 credit hours

MATH



- _____ **Calculus I**—4 credit hours
- _____ **Statistics**—3 credit hours
- _____ **General Physics**—3 credit hours

CORE COURSES

In the state of Texas, public institutions have to fulfill certain requirements called Core Curriculum Courses, regardless of major. There are few exemptions:



ARTS & SOCIAL SCIENCES

- _____ **First Year Writing I**—3 credit hours*
- _____ **First Year Writing II**—3 credit hours*
- _____ **Introduction to Psychology or Introduction to Sociology**—3 credit hours
- _____ **Language, Philosophy, and Culture**—3 credit hours*
- _____ **Creative Arts**—3 credit hours*
- _____ **Component Area Option Course**—3 credit hours*^



HISTORY & GOVERNMENT

- _____ **The United States History to 1877**—3 credit hours*
- _____ **The United States History Since 1877**—3 credit hours*
- _____ **U. S. & Texas Constitution/Politics**—3 credit hours*
- _____ **U. S. Government: Congress, President, and Courts**—3 credit hours*

- If you have a bachelor's degree from the U.S. and have not fulfilled some or any of the requirements with *, you are exempt from those courses.
- If you are core complete but have not fulfilled some or any of the requirements with *, you are exempt.
- Courses must be completed with a C or better (2.0).
- For more information on courses with ^, visit <http://board.theccb.state.tx.us/apps/TCC/>
- For more information, visit www.uh.edu/pharmacy/ or contact us at PharmDInfo@uh.edu or 713-743-1239

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

Spring _____

- > Continue doing well in your courses

Summer _____

- > **Application opens July 14**
- > Start application process
- > Confirm letters of recommendation
- > **July 9-10 PCAT**
- > International priority deadline: September 30

Fall _____

- > **Priority Admission Deadline is: September 14**
- > Finish your application and submitting items
- > **September 10 and October 19-30 PCAT**
- > Final Deadline is: June 1, 2021

Spring _____

- > **January 6-7, February 1-5 and March 29-31 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
- > PCAT (**for dates and information please go to pcatweb.info**)



Three letters of recommendation from these required sources*:

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



At least **25 hours** of community service

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