



# 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/](http://www.uh.edu/pharmacy/) or contact us at [PharmDInfo@uh.edu](mailto: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, 2022**
- > Start application process
- > Confirm letters of recommendation
- > **July PCAT**
- > International priority deadline: September 30

### Fall \_\_\_\_\_

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

### Optional:

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



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



**College of Pharmacy**  
UNIVERSITY OF HOUSTON