



# College of Pharmacy

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## UNIVERSITY OF HOUSTON

### PHARM.D. PREREQUISITES

Texas A&M University at College Station

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 111

BIOL 112

### Microbiology Lecture/Lab

BIOL 206, BIOL 351, or VTPB 405

### Genetics

GENE 301, GENE 302, or GENE 320/BIMS 320

### Calculus

MATH 147, MATH 151,  
or MATH 171

### Statistics

STAT 201, STAT 211, STAT 301, STAT 302,  
or STAT 303

### Chemistry I & II Lecture/Lab

CHEM 119 or CHEM 107 & CHEM 117  
CHEM 120

### Organic Chemistry I & II Lecture/Lab

CHEM 227

CHEM 231 or CHEM 237

CHEM 228

CHEM 234 or CHEM 238

### Physics

PHYS 201

or

1 yr of High School Physics

## NON-SCIENCE/MATH PREREQUISITE COURSES

### First Year Writing

ENGL 104\*

ENGL 203\* or ENGL 210\*

### US History

HIST 105\*

HIST 106\*

### Political Science

POLS 206\*

POLS 207\*

### Psychology or Sociology

PBSI 107 or SOCI 205

### Other Courses

Creative Arts\*\*

Language, Philosophy & Culture\*\*

Institutional Designated 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 TAMU College Station 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](http://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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