PHARM.D. PREREQUISITE COURSES
Houston Community College District

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 1406 & BIOL 1407
  or
BIOL 1411 & BIOL 1413
Microbiology Lecture/Lab
BIOL 2320 & BIOL 2120
Genetics
BIOL 2416
Calculus
MATH 2413
Statistics
MATH 1342

Chemistry I & II Lecture/Lab
CHEM 1411
CHEM 1412
Organic Chemistry I & II Lecture/Lab
CHEM 2423
CHEM 2425
Physics
PHYS 1401, PHYS 2325
  or
  1 yr of High School Physics

Non-Science/Math Prerequisite Courses

First Year Writing
ENGL 1301*
ENGL 1302*
American History
Two approved courses from the list**
Political Science
GOVT 2305*
GOVT 2306*
Psychology or Sociology
PSYC 2301 or SOCI 1301

Other Courses
Creative Arts**
Language, Philosophy & Culture**
Institutional Designated course (Writing in the Disciplines)**

*The Biology I & II lecture/lab series may be satisfied by taking BOTH Botany lecture/lab AND Zoology lecture/lab courses. 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 HCCD catalog.

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

last updated 4/2019
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 PharmD pre-requisites coursework
  - Start volunteering (25 hours required)
  - Connect with pharmacists, professors, TAs, and academic advisors

Spring ______
  - Continue doing well in your courses

Summer ______
  - Application goes live July 18th
  - Start application process
  - Confirm letters of recommendation
  - July 11th & 12th PCAT
  - International priority deadline: August 1st

Fall ______
  - Early Decision Deadline is: September 3rd
  - Finish your application and submitting items
  - September 10th PCAT
  - October 21st - November 1st
  - Onsite interviews begin
  - Final Deadline is: January 6th

Spring ______
  - January 6th & 7th and February 1st-14th PCAT
  - Finish math/science courses

Summer ______
  - Finish remaining non-math/science courses

Remember:

PharmCAS Application (pharmCAS.org)

Supplemental Application

All pre-requisites 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