

Doctor of Pharmacy, PharmD

Admission

Individuals apply to the PharmD program using PharmCAS, the American Association of Colleges of Pharmacy application service. See Doctor of Pharmacy on the College of Pharmacy website for more information.

By selecting the University of Iowa College of Pharmacy, students choose to be part of the legacy of leaders for which the College of Pharmacy has become well known. Iowa pharmacy shapes pharmacy practice nationally and internationally with evidence-based practice models and collaborative pharmacy care innovations.

As aspiring Doctor of Pharmacy students, the first two years are spent completing general education and prerequisite courses to prepare candidates for the PharmD degree. Prior to completing the required courses, students apply to the PharmD program.

Applicants must complete the college-level work listed in the following section, "Prerequisites for Admission." They must also submit official transcripts, two letters of recommendation, and a personal statement. Applicants considered for admission must have a personal interview; the college contacts applicants to arrange interview appointments.

Fulfillment of the admission requirements does not ensure admission to the College of Pharmacy. The admissions committee considers applicants who meet these requirements and selects individuals who, in their judgment, are the best qualified for the study and practice of pharmacy.

Applicants who are accepted for admission are required to submit to a criminal background check and pay an admission acceptance fee. The fee is applied to tuition for the student's first semester of enrollment in the college. The deposit is not refunded to applicants who do not enroll in the College of Pharmacy.

Entering health sciences students are required to have an annual tuberculin skin test (TST) and proof of immunization against mumps, measles, and rubella (two MMRs), tetanus, diphtheria, and varicella before classes begin. The usual regimen of three doses of the Hepatitis B vaccine and a Hepatitis B titer must be completed by the second semester of the first year. All students are required to have hospitalization and health insurance.

Prerequisites for Admission

Applicants to the PharmD program must have completed the following college-level work with a C-minus or higher. In addition to specific courses listed below, students complete a total of 16 s.h. of general education electives; 6 s.h. of those must be within the social sciences. Courses in moral reasoning or ethics, communications, computer science, business, behavioral, humanities, and social sciences are accepted for the Liberal Arts/UI GE CLAS Core area. Courses in physical education skills, applied music, and studio art are not accepted for this area.

Course #	Title	Hours
Rhetoric		
RHET:1030	Rhetoric: Writing and Communication	4-5
Or 6 s.h. of transfer credit in English composition and rhetoric and 3 s.h. in speech		
Biochemistry		
BMB:3110	Biochemistry	3
General Biology		
BIOL:1411	Foundations of Biology	4
BIOL:1412	Diversity of Form and Function	4
General Chemistry		
CHEM:1110	Principles of Chemistry I	4
CHEM:1120	Principles of Chemistry II	4
Human Anatomy		
ACB:3110	Principles of Human Anatomy	3
Human Physiology		
HHP:2400	Fundamentals of Human Physiology	3
Mathematics		
MATH:1460	Calculus for the Biological Sciences	4
Or 3-4 s.h. of a satisfactory differential and integral calculus course		
Microbiology		
One of these:		
MICR:2157	General Microbiology	3
MICR:3164	Microbiology and Human Health	4
Organic Chemistry		
CHEM:2210	Organic Chemistry I	3
CHEM:2220	Organic Chemistry II	3
Physics		
PHYS:1400	Basic Physics	3-4
Or one year of high school physics or one semester of college-level physics with or without a lab		
Statistics		
3 s.h. of statistics equivalent to STAT:1020 or higher		
Liberal Arts/UI GE CLAS Core Electives		
At least 16 s.h., 6 s.h. of which must be in the social sciences		