

Pre-Pharmacy Program for OUHSC

It should be emphasized that “Pre-Pharmacy” is NOT a major. It simply means that the student is meeting requirements for transferring. Academic requirements for transferring vary by institution. To be eligible for transferring, you are advised to complete the following courses. Admission to the Doctor of Pharmacy program requires a minimum of 2 years of pre-professional university study and completion of approximately 64 semester hours of approved pre-pharmacy courses. All students are encouraged to contact a counselor at the College of Pharmacy for assistance in planning an appropriate plan of study. For more information about the program go to <http://pharmacy.ouhsc.edu> . It is strongly recommended that the applicant has earned or is earning a Bachelor degree.

Enrollment Abbreviation	Course Name	Hours	Completed
ENGL 1113	Freshman Composition I	3	<input type="checkbox"/>
ENGL 1213	Freshman Composition II	3	<input type="checkbox"/>
COMM 1113	Fundamentals of Oral Communication	3	<input type="checkbox"/>
HIST 1483 or 1493	American History	3	<input type="checkbox"/>
HIST 1113 or 1213	Early Western Civilization or Modern Western Civilization	3	<input type="checkbox"/>
PHYS 1115	General Physics I	5	<input type="checkbox"/>
MATH 1513	College Algebra	3	<input type="checkbox"/>
MATH 2614	Calculus I	3	<input type="checkbox"/>
BIOL 1013 (Lecture) BIOL 1011 (Lab)	Introductory Biology I	4	<input type="checkbox"/>
BIOL 1023 (Lecture) BIOL 1021 (Lab)	Introductory Biology II	4	<input type="checkbox"/>
BIOL 3224	Microbiology	4	<input type="checkbox"/>
BIOL 2154 or 3314 or CHEM 4214	Human Anatomy or Human Physiology or Biochemistry	4	<input type="checkbox"/>
CHEM 1123 (Lecture) CHEM 1131 (Lab)	General Chemistry I	4	<input type="checkbox"/>
CHEM 1223 (Lecture) CHEM 1231 (Lab)	General Chemistry II	4	<input type="checkbox"/>
CHEM 3123 (Lecture) CHEM 3132 (Lab)	Organic Chemistry I	5	<input type="checkbox"/>
CHEM 3223 (Lecture) CHEM 3232 (Lab)	Organic Chemistry II	5	<input type="checkbox"/>
Additional Requirements			
Non-Western Culture Class	SOC 4153, SOC 3123, MUS 3861, MUS 3852, HIST 4653, HIST 3723, ENGL 4883, ART 3013, ANTH 4153, ANTH 3123, or ANTH 2223	3	<input type="checkbox"/>
Artistic Form Class	THTR 2843, THTR 2763, MUS 3002, MUS 2543, HUM 2843, HUM 2763, ENGL 3033, ART 4453, ART 3223, or ART 3213	3	<input type="checkbox"/>

For additional information contact
 Prehealth Professions Advising
 Dr. Hector Gonzalez
 Tahlequah Science Building Room 156
 918-444-3819
 Broken Arrow Science Building Room 217 H
 918-449-3819
gonzaleh@nsuok.edu

ADDITIONAL INFORMATION

The pharmacist plays a vital role in the delivery of quality health care. As an expert in the action and use of drugs, the pharmacist serves as the primary source of pharmaceutical care for individual patients. Pharmacists provide drug products, drug information, therapeutic consultations, patient monitoring and other pharmacy services in a variety of different settings. Some of those areas are as follows:

The Community Pharmacy is the most accessible source of health care services in the country. The community pharmacist provides prescription and over-the-counter medications as well as vital drug and health care information.

The Hospital pharmacy provides a setting for the pharmacist to work closely with physicians, nurses and other professionals. In addition to the regular dispensing and consulting activities, hospital pharmacists are often involved with specialized programs, pharmacokinetic services and other specialized services.

The Pharmaceutical Industry provides many different opportunities of pharmacists in research and development, production and quality control, marketing and sales, regulatory affairs and management.

The Federal Government employs pharmacists in a variety of positions in the Public Health Service, Veterans Administration, Food and Drug Administration and the Armed Services (Army, Navy and Air Force).

There are currently six board-certified specialties in pharmacy: Pediatrics, Oncology, Nuclear Pharmacy, Nutrition, Pharmacotherapy and Psychiatric. There are however many residency opportunities for those interested in clinical pharmacy. Some areas available at OU include Ambulatory Care, Oncology, Infectious Diseases, Community Pharmacy and many others.

Employment Opportunities

Employment of pharmacists is expected to grow faster than the average for all occupations, mainly due to the increased pharmaceutical needs of a larger and older population. Other factors include the likelihood of scientific advances that will make more drug products available for the prevention, diagnosis and treatment of disease; new developments in administering medication; and well-informed consumers, increasingly sophisticated about health care and avid for detailed information about drugs and their consequences. The increased severity of the typical hospital patient's illness, together with rapid strides in drug therapy is likely to heighten demand for clinical pharmacists in hospitals, HMO's and other health care settings. The job outlook for pharmacists is expected to be excellent.

Admission Requirements

Applicants must take the Pharmacy College Admission Test (PCAT). Although no minimum requirement is defined, it is generally recommended that applicants achieve at least a 40th percentile composite score with no score less than the 20th percentile in each subscore to be competitive for an interview.

Applicants must have and maintain a cumulative (overall) GPA of 2.5 on a 4.0 scale in **all** college coursework. Applicants must have either completed or be on track to complete the pre-requisite coursework requirements by June 1 of the year they plan to enter. It is generally recommended that applicants maintain a 3.0 in all GPA calculations to be competitive for an interview.

General Application Requirements

Admission to the Doctor of Pharmacy program is on a competitive basis. A class of approximately 90 students is admitted each fall semester to the Doctor of Pharmacy program. Residents of Oklahoma receive some preference in the selection process but all qualified candidates are encouraged to apply. Applicants who have completed all admissions requirements and an interview are generally advised of their admission status 3-4 weeks after their interview.

The College of Pharmacy supplemental application must also be submitted by November 1, 2016.

Contents of this publication are subject to revision without notice. The provisions of this publication do not constitute a contract, expressed or implied between any applicant, student, or faculty member of the College of Pharmacy.

For Pharmacy Information from the University of Oklahoma contact: Pharmacy Student Affairs University of Oklahoma Health Sciences Center, P.O. Box 26901, Oklahoma City, OK 73126 or call (405) 271-6598.
Email: oupharmd@ouhsc.edu **OU Pharmacy Site:** www.pharmacy.ouhsc.edu/ **OU Pharmacy Application Site:** www.pharmacas.org