Welcome to the University of Oklahoma College of Pharmacy, your prescription for inspiration! This informative guide will provide you with information you need to prepare your journey to our Doctor of Pharmacy (Pharm.D.) program. Located near historic Bricktown Oklahoma City, OUCOP is part of the University of Oklahoma Health Sciences Center, a comprehensive academic health center with access to a variety of clinics, hospitals, research facilities, and pharmacies. Please schedule a visit with us soon!

The University of Oklahoma, in compliance with all applicable federal and state laws and regulations does not discriminate on the basis of race, color, national origin, sex, sexual orientation, genetic information, gender identity, gender expression, age, religion, disability, political beliefs or status as a veteran in any of its policies, practices or procedures. This includes, but is not limited to: admissions, employment, financial aid and educational services.
Why Pharmacy?

A well-rounded career. Pharmacy is an exciting blend of science, health care, direct patient contact, computer technology, and business.

A vital part of the health care system. Pharmacists play a vital role in improving patient care through the medicine and information they provide.

Excellent earning potential. Pharmacy is one of the most financially rewarding careers.

Outstanding opportunities. Pharmacists can practice in a wide variety of occupational settings.

A trusted profession*. Pharmacists are consistently ranked as one of the most highly trusted professionals because of the care and service they provide.

*According to data by Gallup International

Preparation for Pharmacy School Checklist:

☐ Good Written & Verbal Communication Skills
☐ Good Math and Science Abilities
☐ Develop good study habits
☐ Take the PCAT
☐ Talk to the Admissions Director about Application
☐ Complete Pre-Requisite Courses
☐ Maintain a good GPA in undergraduate studies
☐ Gain either paid or unpaid pharmacy experience
☐ Get your finances in order
☐ Perform community service and leadership activities
☐ Visit the OU College of Pharmacy and view website:
  http://pharmacy.ouhsc.edu

Possible Pharmacy Career Paths

Community Pharmacy Practice
- Mail Order
- Chain Pharmacy Practice
- Independent Ownership
- Specialized Compounding Service
- Veterinary Pharmacy
- Home or Hospice Care

Ambulatory Care Pharmacy Practice
- Anticoagulation
- Cardiovascular risk
- Diabetes
- HIV

Consulting Pharmacy
- Nursing Home Practice
- Geriatric Pharmacy

Public Service Pharmacy Practice
- Military
- Public Health Service (Indian Health Service, Prisons)
- Veterans Affairs

Institutional (Hospital or Health-System) Pharmacy Practice
- Medication Distribution and Control
- Quality Assurance and Quality Improvement
- Medication Safety and Drug Information
- Specialty Clinical Practice
  - Cardiology
  - Critical Care
  - Infectious Disease
  - Oncology
  - Pediatrics
  - Organ Transplants

Managed Care Pharmacy Practice
- Benefits Manager
- Formulary Management
- Insurance

Nuclear Pharmacy

Pharmaceutical Industry
- Research and Development
- Management
- Communications and Advertising
- Regulatory Affairs
- Sales

Pharmacy Professional Associations
- National and State Pharmacy Professional Organizations

Poison Control Centers

Regulatory Agencies
- CDC
- DEA
- FDA
- State Boards of Pharmacy
WHY OU COLLEGE OF PHARMACY?
YOUR PRESCRIPTION FOR OPPORTUNITY

OVERVIEW

1. Residencies
Are you interested in direct patient care and clinical services? Then a residency may be a good option for you! Residencies are anywhere from 1-2 years depending on your career goals. Your Post-Graduate Year One (PGY1) is a general program designed to expose you to a variety of specialties. If you choose to do a PGY2, you would select a specialty to complete. OUCOP offers residency specialties in the following areas:

- Ambulatory Care
- Cardiology
- Infectious Diseases
- Oncology
- Pediatrics

2. Degree Options
OUCOP offers the opportunity to focus your Pharm.D. electives into a specialty area known as a degree option. These degree options offer you additional education and training in the following areas:

- Ambulatory Care
- Leadership
- Nuclear Pharmacy
- Pediatrics
- Research

3. Interdisciplinary Opportunities
As a comprehensive academic health sciences center, OUHSC provides interdisciplinary education, training, and networking between 7 different health science colleges including:

- Medicine and Physician Assistants, Dentistry, Nursing, Allied Health, Public Health, and Graduate Programs

4. Research
As a Tier 1 major research university, OUCOP faculty are active in basic science and clinical research in areas such as cancer, diabetes, neurosciences, and infectious diseases. OUCOP faculty currently hold grants on local, state, and federal levels from organizations such as NIH, CDC, American Colleges of Clinical Pharmacy, American Cancer Society, and more. OUCOP also houses the OU Research Imaging Facility, a key component in imaging research and the operator of the world's first Biomarker Generator.

5. Unique Opportunities
OUCOP offers other additional unique opportunities for students including:

- Operations of the only nationally certified Poison & Drug Information Center in the state of Oklahoma
- An on-site fully operational nuclear pharmacy, one of only two such pharmacies located on a college of pharmacy campus in the U.S.
- University owned or affiliated pharmacies, hospitals, clinics, and over 100 other training sites in a vast array of pharmacy settings
- Students will complete 4th year rotations in either primarily the OKC area or the Tulsa area
# UNIVERSITY OF OKLAHOMA COLLEGE OF PHARMACY
## DOCTOR OF PHARMACY CURRICULUM
### ACADEMIC YEAR 2017-2018

## FIRST PROFESSIONAL YEAR [P-1]

<table>
<thead>
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<td>7883 Pharm. Care Hematology/Oncology</td>
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## FOURTH PROFESSIONAL YEAR [P-4]

### Required Practicums

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<tr>
<td>7024 Ambulatory Care I</td>
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<td>7030 Ambulatory Care II</td>
<td>4</td>
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### Selective Practicums

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*Electives – 9 hours of elective courses are required in the Pharm.D. curriculum.

**Students have twelve months to complete a minimum of nine one-month practicums after completion of the three years of required professional courses. Each student will complete five required and four selective practicums. Selective practicums may be additional rotations in the required areas, as well as 7090 Research, 7094 Selective and/or other specialty areas as available. The order in which the practicums are scheduled is determined by the Assistant Dean for Experiential Education.
1. Academics
   - **Challenge yourself academically!** Take as many upper-level science and math courses as possible. Diversify your coursework with broad-based liberal arts courses such as communications, literature, or psychology and sociology to develop critical thinking and communication skills and expand your knowledge.
   - Keep your GPA at a 3.0 or above to stay competitive for an interview.
   - Don’t take the PCAT until you’ve finished, at minimum: calculus, microbiology, either physiology or anatomy, and the first organic chemistry.

2. Demonstrating Care for Others
   - **Be involved on your campus and in your community!** Community service plays a huge part in demonstrating a sincere desire to give back to others and making the world around you better. A great way to be involved on campus is to join a pre-pharmacy club or pre-health club which will expose you to a variety of information about your chosen profession and usually provides volunteer and networking opportunities as well.
   - **Be a leader!** Find ways to develop leadership skills and to demonstrate leadership. This tends to expose you to opportunities in which they work on teams and learn valuable skills such as self-awareness, self-management, time management, interpersonal skills and accountability. Health care professionals are leaders in their communities so it’s never too early to begin being a leader before you begin school!
   - **Get some pharmacy experience!** It is important to see your chosen profession in action so you can determine if the investment health professions training requires is right for you. This helps you expand more on your desire and motivation for the profession that goes beyond the basics of liking math and science, wanting to help others, and having a good, well-paying job. Pharmacy experience can be gained either for pay or in a volunteer or job shadowing setting.

3. Demonstrating Desirable Attributes in a Pharmacist
   - **Begin building relationships now!** Most health professions will require letters of reference. Typically, these will come from professors, advisors, employers, or volunteer supervisors. It will also help you develop interpersonal skills and to network for future employment opportunities.
   - Learn about emotional intelligence and begin developing your self-awareness, self-management, and awareness of others.
   - Look for ways to develop your problem-solving, critical thinking, and communication skills.
   - Broaden your experiences to include a diverse array of other cultures, languages, and people.

4. Plan Your Application Path Early
   - Contact the OUCOP Director of Admissions (oupharmd@ouhsc.edu) to set up an advisement appointment either in person or by telephone.
   - Keep in mind that the application process takes almost a year in advance of the year you plan to start so timing is crucial. All pre-requisites must be completed by June 1 of the year you plan to enter and you must have a PCAT score to be considered for an interview.
   - Determine if you plan to apply via the Early Decision Program (additional information later in this guide) or the Regular Decision Application pathway as this will affect the timing of your submitted application materials.
ADMISSION REQUIREMENTS

OVERVIEW

1. Admissions Process

OU COP engages in a holistic admissions process. This means that each aspect, both academically and non-academically of the applicant's record is important. Eligibility for an interview is based on an evaluation of the applicant's academic record including the pre-requisite, overall, science, math, and last 60 hours GPAs in addition to the PCAT and other academic factors as well as an applicant's non-academic record including their experiences and attributes. In general, applicants are competitive for an interview if they have at least a 3.0 GPA in all GPA calculations and a composite PCAT score of the 40th percentile with no subscore lower than the 20th percentile. Additionally, applicants should have no negative letters of recommendation, should demonstrate those qualities desirable in a healthcare professional such as good communication skills, leadership, community service activities, and a demonstration of pharmacy knowledge.

2. Admissions Policies

OU COP is an equal opportunity institution and does not discriminate on the basis of race, gender, religion, nationality, creed, sexual orientation or disability. All incoming students are expected to meet required technical standards. Additionally, applicants should be aware all COP students are subject to criminal background checks and drug screening. Applicants should be aware that admission requirements defined below are minimum requirements. The admissions process is competitive and most applicants who are admitted far exceed the minimum. All applicants must meet the same admission requirements and follow the same application procedures to be considered for admission.

- Applicants must have and maintain a cumulative (overall) GPA of 2.50 on a 4.0 scale in all College coursework. OUCOP does not recognize academic forgiveness or academic bankruptcy policies. All attempts of a course are included in the calculation of GPAs.
- The Pharmacy College Admission Test is required. The highest PCAT exam score is the one considered for admission. OUCOP does not accept PCAT scores older than three calendar years from the date an applicant plans to enter. The PCAT writing assessment score from the exam is used to evaluate an applicant's written communication skills and is included in the holistic application review. Applicants applying for the early decision program must sit for the PCAT at least once by September 1.
- Applicants must complete all pre-requisite coursework at a regionally accredited U.S. college or university. Foreign coursework will not be considered for admission and will not be included in any GPA calculations.
- Applicants must complete organic chemistry and microbiology within five calendar years of the planned entry year. There is no time limit on other pre-requisite courses.
- Applicants must successfully complete all pre-requisite courses with a grade of "C" or better by June 1 of the year they plan to enter. The most recent attempt of a pre-requisite course will be the grade on record in determining completion of requirements.
- Applicants must be in good standing at the current or last college or university attended.
- Applicants are required to participate in the interview process. Interviews are by invitation only.
- Applicants must be eligible for licensure as a pharmacy intern in the state of Oklahoma. Questions regarding licensure should be referred to the Oklahoma State Board of Pharmacy (www.pharmacy.ok.gov).
- Applicants must have a reasonable chance to successfully complete the professional curriculum. Accepted students are required to undergo a background check and random drug testing during their tenure in the Pharm.D. program.
- As a state-supported institution, a preference is given to Oklahoma residents but all qualified applicants are encouraged to apply.

3. Withdrawal of a Conditional Offer of Admission

Applicants who accept a conditional offer of admission must maintain eligibility to matriculate in the fall. A conditional offer of admission will be withdrawn for the following reasons:
• The applicant fails to keep his or her file current. This includes but is not limited to a change in enrollment from what was reported on the application as well as failure to meet deadlines for orientation/enrollment requirements or failure to complete any other outlined requirements.

• The pre-requisite, overall, or semester GPA shows a significant drop or the applicant receives a grade of “D” or “F” in ANY (not just a pre-requisite) course during the fall, spring, or summer semester of the application year. Although grades of “W” (withdrawal) or “AU” (audit) are neutral in the calculation of the GPA, the Admissions Committee may request additional information from applicants if a large number of these grades appear on the fall or spring transcripts.

• Information is received indicating the applicant’s character is such that he or she is not suited for the responsibility and privileges found in the practice of pharmacy or is ineligible for licensure as a pharmacy intern in the state of Oklahoma.

4. International Students or Students for Whom English is a Second Language

Effective for the entering class of 2018, applicants will only be eligible for admission if they are a U.S. citizen or a U.S. permanent resident. All applicants regardless of residency status must meet the same admission requirements and follow the same application procedures. In addition, international students should adhere to the following:

• All pre-requisite coursework must be completed at a U.S. college or university. Foreign coursework will not be considered and will not be included in any GPA calculations. (This requirement is ONLY for the Pharm.D. program.) Graduate programs (M.S., Ph.D.) in the pharmaceutical sciences may have different requirements. Please refer to their website for those requirements.

• OUCOP does not accept transfer students from foreign colleges of pharmacy. OUCOP does not waive any part of the Pharm.D. nor grant advanced standing to students who have attended a foreign college of pharmacy.

• If English is your second language, regardless of residency status (i.e. permanent U.S. resident or U.S. citizen), the TOEFL exam is required. This is an OUHSC requirement. Only the TOEFL exam is acceptable. TOEFL scores may not be more than 2 years old. A minimum score of 550 (paper-based), 213 (computer-based), or 79 (internet-based) is required for admission. TOEFL scores should be released directly to PharmCAS (code 8246). The TOEFL requirement can be waived if the student graduated from a U.S. high school or holds a bachelor’s degree from a U.S. university. It cannot be waived for an associate’s or graduate degree.

5. Students Who Have Been Dismissed from a U.S. College of Pharmacy

Students who previously attended a college of pharmacy regardless of whether it was the University of Oklahoma or another college of pharmacy and was dismissed for either academic or professional reasons should do the following:

• Provide a full accounting of the situation on the PharmCAS and supplemental applications. It is highly recommended that students dismissed for academic or professional reasons relay in their applications what has been learned and how any previous obstacles have been addressed.

• Demonstrate academic strength in coursework taken since the dismissal. It is highly recommended that students dismissed from a college of pharmacy for academic reasons demonstrate strong grades in advanced sciences since the dismissal. It is recommended these students make an appointment with the OUCOP Director of Admissions to determine a course of action to address such deficiencies.

• OUCOP does not waive any Pharm.D. curricular requirements. If a former pharmacy student is accepted, they must complete the full 4 year curriculum.

• If a student was dismissed for professional reasons, that student must have a reasonable chance to successfully complete the Pharm.D. curriculum and be eligible for licensure as a pharmacy intern in the state of Oklahoma and any ethical or professionalism issues must have been addressed and corrected.

• The student must meet the same admission requirements and follow all application procedures as all other applicants. Previously being admitted to the program does not guarantee re-admission to the program.
PHARMACY COLLEGE ADMISSION TEST (PCAT) INFORMATION

OVERVIEW

1. What is the PCAT?

The PCAT is a required computer-based exam for admission that is designed to assess an applicant’s knowledge in the following areas: Biological Processes, Chemical Processes, Critical Reading, Quantitative Reasoning, and a Writing Assessment. The Writing subtest (30 minutes) presents a prompt, or topic, stating a problem that you will be asked to address by proposing a solution in an original essay. In the Biological Processes and Chemical Processes subtests (40 minutes, 48 items each), items are presented either in a set accompanying a short passage or as stand-alone items that can be answered independently. For the Critical Reading subtest (50 minutes, 48 items), all items are in sets that accompany reading passages. The Quantitative Reasoning subtest (45 minutes, 48 items) consists entirely of stand-alone items, with many of the items presented in a word-problem or problem-solving scenario. A full test blueprint and other additional information regarding registration and test dates may be found on PCAT’s website at http://www.pcatweb.info.

2. When Should I Take the PCAT?

Because the PCAT is a competency-based exam, it is best not to attempt the PCAT until you have completed at minimum calculus, general biology, microbiology, at least either human anatomy or physiology, and the first organic chemistry. The majority of applicants will register and take the exam in the same application year they are applying. The PCAT is typically offered beginning each July, September, October, November, and January. A PCAT score is required in order to evaluate an application for admission. If you are planning to apply for the Early Decision Program then you must take the exam no later than September 1st of the application year. PCAT scores should be designated to the Pharmacy Centralized Application Service (PharmCAS), (code 104) at the time of exam registration. PCAT will assign you a CID number and you will need to enter that number in your PharmCAS application in order to match up the scores to your application. Questions regarding score release should be directed to PCAT.

3. How is the PCAT Scored and What is a Competitive Score?

The PCAT is a standardized exam and is scored in two ways. One is a scaled score between 200-600 points. The second is a percentile ranking between 1-99th percentile. The writing assessment is scored on a scale of 1-6. OUCOP only considers the percentile score. To be competitive for an interview, applicants should have at least a 40th percentile composite score with no subscore below the 20th percentile and a writing assessment of at least a 3. OUCOP uses the highest exam score for admission so students may take the exam multiple times if necessary.

4. How Can I Prepare for the PCAT?

There are many ways to prepare for the PCAT and you may find a combination of some of the following suggestions may help you when developing your study plan:

- Don’t attempt the PCAT until you complete the coursework suggested above.
- Save your textbooks in those courses.
- Purchase the practice exams available on PCAT’s website. These are the only practice tests that use actual old PCAT questions.
- Purchase a study guide that works best for your learning style. The most popular guides seem to be Kaplan and Dr. Collins.
- Set up a disciplined study plan a few months in advance of your test date. The PCAT is not an exam that you can “cram” for.
- Typically you do not need to pay for a prep course unless you’ve taken the exam multiple times and still are unable to achieve a competitive score.
PRE-REQUISITE COURSE REQUIREMENTS

OVERVIEW

1. Application Advisement

Interested students are encouraged to contact the OUCOP Director of Admissions to arrange advisement regarding the application process and pre-requisite course requirements. It is recommended that students do this early in their educational journey. Appointments may be completed in person or by telephone. To schedule an appointment, email oupharmd@ouhsc.edu or call 405-271-6598. A pre-requisite course worksheet is provided on the next page to assist with planning.

2. Pre-Pharmacy Information

Admission to the Doctor of Pharmacy program requires a minimum of 64 semester hours of approved pre-pharmacy courses. Applicants must successfully complete the pre-requisites listed by June 1 of the year they plan to enter at a U.S. college or university. Applicants can be in the process of completing requirements during the application process. OUCOP accepts coursework from any regionally accredited U.S. college or university.

Although no preference is given to students who attend the OU Norman campus, students who do choose to attend OU are encouraged to join the OU Norman Pre-Pharmacy Association, an organization dedicated to exploring the profession of pharmacy, preparing for application to pharmacy school, and performing community service. Students at other institutions may benefit from participating in pre-pharmacy or pre-health professions clubs on their current campus.

For pre-requisite course requirements, equivalent courses are available at most regionally accredited colleges or universities. The sequence of pre-requisite courses and total number of credits may vary between institutions depending upon the specific pre-requisites and sequencing of courses, course structure, and laboratory experiences. Please note these are minimum requirements. Admission is competitive so students are encouraged to plan a course of study extending beyond the minimum requirements.

Students entering OUCOP are also expected to have computer proficiency at or above the level of basic word processing skills. A course emphasizing basic business or professional computing skills or equivalent experience is recommended even though it is not required. This course may be applied to the required elective course requirements for admission.

3. Additional Information Regarding Pre-Requisite Course Requirements

The pre-requisites listed on the next page are minimum requirements. Due to the competitive nature of the admission process, it is recommended applicants exceed these requirements:

- A preference in the admission process is given to applicants who successfully complete a biochemistry course, upper-level sciences, both human anatomy and physiology (if you take a combined A&P course, you should complete both A&P I and II to equal taking the courses separately), statistics (preferably biostatistics), and/or have a bachelor’s degree or above.

- In order to best be prepared for pharmacy school and the PCAT, it is highly recommended applicants complete general biology, microbiology (required), and at least either human anatomy or human physiology. Our first preference is for students to complete human physiology.

- When calculating the pre-requisite GPA, the best grades are selected for the biological sciences requirement and the electives requirements (i.e. we start with grades of “A” and work our way down until the required number of hours have been included). Please note that microbiology w/ lab is required for admission and that grade must be included in the calculation of the GPA. All biology/chemistry requirements cannot be for non-majors.

- Electives can be chosen from these subject areas:
  Fine Arts (non-performance based), History, Political Science, Anthropology, Humanities, Geography, Philosophy, Literature, Social Science, Behavioral Science, Foreign Language, Communications, English. A maximum of 9 hours in statistics, business, or computer science may be counted in the elective hours. Students are encouraged to select a diverse set of courses as preference is given to those with a broad-based educational background that includes a diversity component.
University of Oklahoma College of Pharmacy Pre-Requisite Worksheet

Date: __________  First Name: ___________________  Last Name: ___________________

College(s) Attended: __________________________________________________________

Degree(s): __________  Date(s) __________  Major: ____________________________

Overall GPA: _____  Pre-requisite GPA: _____  Science GPA: _____  Math GPA: _____  Last 60 Hours: _____

PCAT Test Date: __________  PCAT Scores: Comp___  CR___  Bio___  Chem___  QR___

PRE-REQUISITE INFORMATION

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<thead>
<tr>
<th>Math/Science Requirements</th>
<th>REQUIRED HOURS</th>
<th>COMPLETE (Y/N=Yes/No)</th>
<th>GRADE</th>
<th>HOURS</th>
<th>SEMESTER</th>
<th>YEAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calculus</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Physics</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Chemistry I w/lab</td>
<td>4-5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Chemistry II w/lab</td>
<td>4-5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Organic Chemistry I</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Organic Chemistry II</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Organic Chemistry Lab</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Biological Sciences</td>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Microbiology w/lab</td>
<td>4-5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Elective Requirements

| English I                    | 3              |                       |       |       |          |      |
| English II                   | 3              |                       |       |       |          |      |
| Electives                    | 24             |                       |       |       |          |      |

ADDITIONAL PRE-REQUISITE INFORMATION:

1. All pre-requisite coursework must be completed at a regionally accredited U.S. college or university. OUCOP will no longer accept nor require WES evaluations.

2. Effective for entry into Fall 2018, to be eligible for admission, applicants must be a U.S. citizen or U.S. permanent resident at the time of application.

3. These are minimum requirements. A preference will be given to applicants who have successfully completed a biochemistry course, upper-level sciences, both human anatomy and physiology, statistics, and/or have received a bachelor’s degree.

4. In order to best be prepared for pharmacy school and the PCAT, it is highly recommended that applicants complete general biology, microbiology(required), and at least either human anatomy or human physiology. Our first preference is for physiology if a student is unable to take both anatomy and physiology.

5. Electives can be chosen from these subject areas: Fine Arts (non-performance based), History, Political Science, Anthropology, Humanities, Geography, Philosophy, Literature, Social Science, Behavioral Science, Foreign Language, Communications, English. A maximum of 9 hours in statistics, business, or computer science may be counted in the elective hours. Students are expected to have a computer proficiency level at or above basic word processing skills. Students are encouraged to select a diverse set of courses as preference is given to those with a broad-based educational background that includes a diversity component.
### Sample Course of Study for OUCOP Pre-Requisite Requirements

<table>
<thead>
<tr>
<th>1st Semester</th>
<th>2nd Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Biology or Zoology w/lab</td>
<td>Human Physiology</td>
</tr>
<tr>
<td>General Chemistry I w/lab</td>
<td>General Chemistry II w/lab</td>
</tr>
<tr>
<td>English Composition I</td>
<td>English Composition II</td>
</tr>
<tr>
<td>College Algebra</td>
<td>Calculus</td>
</tr>
<tr>
<td>Electives: 3 hours (optional)</td>
<td>Electives: 3 hours (optional)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3rd Semester</th>
<th>4th Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>Organic Chemistry I</td>
<td>Organic Chemistry II</td>
</tr>
<tr>
<td>Human Anatomy or another Biology course</td>
<td>Organic Chemistry Lab</td>
</tr>
<tr>
<td>Electives: 9 hours</td>
<td>Microbiology w/lab</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>5th Semester</th>
<th>6th Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biochemistry</td>
<td>Physics</td>
</tr>
<tr>
<td>Upper Level Biology course</td>
<td>Upper Level Biology or Chemistry course</td>
</tr>
<tr>
<td>Electives or Major Requirements or another upper level biology or chemistry course</td>
<td>Electives or Major Requirements</td>
</tr>
</tbody>
</table>

### Notes:

1. This is a sample. Each individual may have to adjust a schedule based on availability, goals, any prior college credit, and personal circumstances.

2. Pre-requisites may be completed at any regionally accredited U.S. college or university. Those attending a 2 year college should make plans to transfer to a 4 year university for the third year.

3. A preference is given to students who complete a bachelor’s degree. This sample merely shows the minimum necessary for PCAT preparation and application. It is recommended students exceed minimum requirements wherever possible.

4. An individual will want to have certain subjects completed prior to attempting the PCAT. It is not recommended to attempt the PCAT until following completion of the 4th semester.

5. Electives may be chosen from any of the approved subject areas listed on the prerequisite worksheet. It is recommended to work with your undergraduate advisor to meet your college or university’s liberal arts requirements for a bachelor’s degree which in most cases will satisfy the electives requirement. A maximum of 9 hours of business, computer science, and statistics may be used to satisfy electives. Statistics is highly recommended.

6. It is recommended (though not required) that students select the following electives as a part of their 24 hours: A statistics course, a computer science course, a course with a diversity component, an economics course, a communications course (interpersonal or public speaking), a behavioral science course (psychology or sociology), a U.S. history course, a U.S. government course.
APPLICATION INFORMATION

OVERVIEW

OUCOP only accepts a class to begin each fall. A typical application year will begin in July the year prior to the projected date of enrollment e.g. applications for entry into Fall 2018 may be submitted beginning in July 2017. Admission to the Pharm.D. program is on a competitive basis. OUCOP employs a rolling admissions basis which means that positions are filled as we interview. It is recommended that applicants apply much earlier than the deadline to receive full consideration. We receive between 300-400 applications each year for no more than 90 seats. Only completed applications are considered for a possible interview. A completed application consists of a verified PharmCAS application, the OUHSC supplemental application, 2 letters of reference, PCAT scores, and the TOEFL (if required). Late applications are not considered for an interview. There are two application tracks: early decision and regular decision. Please read the information below carefully to determine which track might be right for you:

1. Early Decision Application Track (Deadline: Labor Day Monday each year)

OUCOP participates in the PharmCAS Early Decision Program. This program allows applicants to select one participating PharmCAS school for application. The early decision process allows applicants to know the college’s decision by the end of October of the application year. See the PharmCAS (http://www.pharmcas.org) instructions for full details. Applicants applying for the Early Decision Track should be aware of the following:

- The application must be complete by the deadline. This includes ALL application materials including an official PCAT score. Please be aware that PharmCAS is in the Eastern time zone so the application will close at 11:59 pm ET on Labor Day Monday each year. This year’s deadline is September 4, 2017.
- Early decision interviews are typically conducted in early October. Interviews are granted on a selective basis and simply applying to the early decision track does not guarantee an offer of an interview.
- If you are not invited for an interview, your application will be rolled over to the regular decision applicant pool and any new information received throughout the application cycle will be considered for a possible interview.
- If you are interviewed during the early decision interviews and are denied after that interview, then you must re-apply for the next admission year as you cannot interview twice in one application year.
- Applicants who are rolled over to regular decision or denied after an early decision interview, may at that time apply to other PharmCAS schools.
- If you are conditionally admitted as an early decision applicant, you are obligated to accept the offer and may not apply to other pharmacy schools.

2. Regular Decision Application Track (Deadline March 1st each year)

Applicants choosing to apply via the regular decision application track may begin submission of the application any time the application opens beginning typically around mid-July. Applicants applying for the Regular Decision Track should be aware of the following:

- All PharmCAS application materials including the PharmCAS application, 2 letters of reference, and PCAT scores must be submitted no later than March 1st. Please be aware that PharmCAS is in the Eastern time zone so the application will close at 11:59 pm Eastern time on March 1, 2018.
- The OUCOP supplemental application must be submitted no later than May 1st. However, keep in mind that an application is incomplete without the supplemental and you do not want to delay too long in submitting it if you want full consideration for an interview.
- Applicants must be on track to successfully complete all pre-requisite coursework by June 1, 2018.
- Regular Decision Track interviews are typically conducted January-April of the application year. Therefore, it is highly recommended applicants apply earlier than the deadline to receive full consideration for all interview positions. Since we fill seats as we interview, there may be times at the end of the interview cycle that we have no seats available and must place people on a waitlist.
3. Applicant Responsibilities During the Application Process

- It is the applicant's responsibility to make sure she or he meets all admission requirements and follows all application and admissions procedures to ensure full consideration of the application. Applicants may check the status of their application by logging back into their PharmCAS application anytime. It is highly recommended applicants do so to ensure all required materials have been received.
- All applicants are required to adhere to application deadlines, requests for interviews, admission offer deadlines, transcript deadlines, orientation and enrollment deadlines, and to respond promptly to any inquiries or requests for additional information as directed.
- Applicants are expected throughout the application process to demonstrate the professionalism expected of one who aspires to be a pharmacist, not only by following deadlines, promptly responding to inquiries or requests, and informing the Office of Pharmacy Student Affairs of any changes to their application or admission status at other schools, but also in all communications with PharmCAS, fellow applicants, Pharmacy Student Affairs staff or the college in general. Applicants should carefully review and adhere to the Applicant's Code of Conduct available on the PharmCAS website.

4. OUCOP Responsibilities During the Application Process

- OUCOP will publish and follow application procedures and admission requirements.
- OUCOP will communicate with all applicants regarding the admission process.
- Recognizing the stressful nature of a competitive admissions process, college staff, faculty, and students will exhibit professional behavior in dealing with all applicants and will treat them with respect, integrity, and dignity.
- All completed applications will be reviewed for possible interviews.
- OUCOP will extend offers of admission in a timely and fair manner and will strive to inform all applicants of admissions decisions as quickly as possible while maintaining a fair process that balances the needs of applicants and the college.
Step 1. PharmCAS Application (Opens in mid-July)

Application for admission to the Doctor of Pharmacy program requires completion of the Pharmacy College Application Service (PharmCAS) application. It can be found at www.pharmcas.org. PharmCAS processes your academic information providing one central location to send transcripts, references, and PCAT scores while applying to multiple pharmacy schools. The PharmCAS deadlines are Labor Day Monday for the Early Decision Program and March 1st for the Regular Decision Track.

- Create your PharmCAS account. Make note of your assigned PharmCAS ID #. This number must be entered in your supplemental application.
- Enter your reference contact information in your application. A minimum of two references are required. References are completed electronically so as soon as you save your reference information, a web link will be e-mailed to them to complete the on-line form.
- Arrange to have official transcripts sent from all colleges or universities attended. Refer to the PharmCAS instructions for specific information on how to complete this step to prevent delays.
- When registering for the PCAT, make sure to designate PharmCAS (code 104) as the recipient of the scores. If you took the PCAT in a previous year, you will need to re-release the scores even if you designated PharmCAS previously. You may do this by going to PCAT’s website at http://www.pcatweb.info. Make note of your assigned PCAT CID # as you will need to enter this in your PharmCAS application so that scores may be matched to your application.
- Please note that in order to verify an application, PharmCAS only needs all official transcripts. Processing takes approximately 4-6 weeks. References and PCAT scores may be submitted later so you don’t have to wait for those to submit an application. However, all required materials must be received before an application will be reviewed.
- If you are enrolled in the fall semester of the application year, you will need to submit an Academic Update to PharmCAS. This update window opens on December 15th. It is required for all applicants to complete this step if taking fall courses. It is a two-step process. You will log back in to your application, enter your fall grades and your projected spring enrollment (if you plan to take spring courses) and then you will have an official transcript sent to PharmCAS so the fall grades can be verified. Both steps must be completed. Sending a transcript alone is not sufficient.

Step 2. Supplemental Application (Opens in mid-July)

OUCP requires a supplemental application. The supplemental application can be found at https://apps.ouhsc.edu/admissions. It is recommended to submit the PharmCAS and supplemental applications at the same time. You will need your PharmCAS Application ID # to enter on your supplemental application. The supplemental application serves as your application to the University of Oklahoma and contains college-specific questions that cannot be asked on the central application. The supplemental application deadline is April 1st.

- Create your supplemental application.
- Enter your PharmCAS ID # in the supplemental application.
- Submit the supplemental application along with a $50.00 fee.
- Do not send official transcripts to the university. Official transcripts should be submitted directly to PharmCAS.
Step 3. Recommendation Letters

The Admissions Committee requires each applicant to provide two letters of recommendation which provide insight into the applicant’s personal, academic, and professional characteristics. Applicants should solicit letters from those who can best attest to your ability to be successful in pharmacy school. Examples are professors, employers, volunteer supervisors, or health care professionals, preferably a pharmacist. These individuals should know the applicant well, and be in a position to evaluate the applicant’s potential for academic success and a career in pharmacy. We do not accept letters from family, friends or clergy members. Although a minimum of two letters is required, you may enter up to four names in the PharmCAS application and if four recommendations are received, all four will be evaluated.

Step 4. Pharmacy College Admission Test (PCAT) Scores

Each applicant is required to take the Pharmacy College Admission Test (PCAT). PCAT scores should be submitted directly to PharmCAS (code 104). Applicants should be aware that no decision regarding an interview can be made until PCAT scores are received from PharmCAS. The college must receive PCAT scores directly from PharmCAS for consideration for an interview. The highest PCAT score will be used to determine eligibility for admission. For specific information on registering for the PCAT, please visit www.pcatweb.info. When you register, PCAT will assign you a PCAT CID#. This number MUST be entered in your PharmCAS application or PharmCAS will not receive the scores in order to include them with your application. The PCAT is typically offered each July, September, October, November, and January.

Step 5. Holistic Admissions Application Review

OUCOP engages in a holistic admissions process. This means that each aspect of the applicant’s record is important. Eligibility for an interview is based on an evaluation of the applicant’s academic record including the pre-requisite, overall, science, math, and last 60 hours GPAs in addition to the PCAT and other academic factors as well as an applicant’s non-academic record including their experiences and attributes. In general, applicants can be considered competitive for an interview if they have at least a 3.0 GPA in the areas mentioned above and a composite PCAT score of the 40th percentile with no subscore lower than the 20th percentile. Additionally, applicants should have no negative letters of recommendation and should demonstrate those qualities desirable in a healthcare professional such as good communication skills, leadership, community service activities, and a demonstration of pharmacy knowledge. Although not required, it is highly recommended that an applicant gain experience in a pharmacy setting whether paid or unpaid experience.

Step 6. The Personal Interview

The Admissions Committee requires a personal interview to assess an applicant’s communication skills as part of the admission process. Interviews are by invitation only and sent only via e-mail. OUCOP utilizes the multiple mini interview (MMI) format. Applicants complete a circuit of at least 5 stations designed to assess the applicant’s attributes, problem-solving skills and critical thinking skills. You may want to conduct an internet search to learn more about the MMI process. Early decision interviews are typically conducted in early October. Regular decision interviews are typically conducted January-April. An invitation to interview does not imply acceptance for admission, and all expenses incurred during the interview are the responsibility of the applicant. Applicants must interview in person on their assigned day and time. Interviews cannot be conducted via telephone or video conferencing due to the nature of the activities that day.
NEXT STEPS IF YOU ARE ACCEPTED

OVERVIEW

If you received a letter of acceptance, then congratulations! All of your hard work has paid off! However, your work isn’t done yet. You will still need to do the following so that you can matriculate in the fall:

1. **Confirmation of Acceptance and Deposit**

   Students accepted for admission are required to confirm their intention to enroll with a $500.00 non-refundable deposit. This deposit is applied toward tuition and fees during your first term. Accepted students typically have 10 business days to respond. The time to respond may vary depending on the time of year an applicant is accepted. Offers of admission are conditional based on the successful completion of requirements and adherence to all admission policies. If accepted, you will receive an email from OUHSC Admissions & Records with instructions on how to go online to pay your deposit.

2. **Financial Aid**

   We encourage all students who believe they will require financial aid to complete the Free Application for Federal Student Aid (FAFSA) ([https://fafsa.gov](https://fafsa.gov)) as quickly as possible once it opens on October 1st. Additionally, you may wish to seek out other ways of paying for pharmacy school. Some students look at options such as the military, National Public Health Service Corps, or the Indian Health Service. You do not have to be Native American to participate in IHS. However, please be aware these programs are limited and require you to repay the assistance with a time commitment after graduation. Although OUCOP does offer some scholarships, they typically are not available until beginning in your second year of pharmacy school and are not in large enough amounts to cover the cost of attendance. At this time, we are unable to offer non-resident tuition waivers.

3. **Criminal Background Checks and Drug Screening**

   All accepted students are required to complete a criminal background check and undergo drug screening.

   - **Criminal Background Check:** Upon acceptance by OUCOP, the student will receive an email from a company called Certiphii. Students must follow the instructions in this email to complete the CBC. This step must be completed by June 1st if the applicant has been accepted prior to that date.
   - **Drug Screening:** OUHSC requires annual drug screening for all students. Accepted students will be required to complete this step prior to matriculating in August. The screening is random so a specific date cannot be released but it will typically occur sometime over the summer prior to matriculation.
   - Applicants are responsible for all associated fees for the criminal background check and drug screening.

4. **Immunizations and Transcripts**

   - **Immunizations:** OUHSC requires health professions students to have certain immunizations in order to participate in educational activities and training. Accepted students will receive specific instructions regarding providing proof of immunizations beginning in April. These requirements must be completed by June 1st if students have been accepted prior to that date.
   - **Official Transcripts:** Accepted students must submit an official transcript directly to OUCOP showing spring grades or any degrees received by June 1st if the applicant has been accepted prior to that date.

5. **Student Orientation**

   All accepted students will receive notification of the schedule for student orientation and enrollment sometime over the summer prior to matriculation. Orientation is scheduled for the week before classes begin and attendance at all orientation activities is required.
LIFE IN PHARMACY SCHOOL

OVERVIEW

The Pharm.D. program consists of 4 years with your first three years being in the classroom setting and your fourth year consisting of 9 one month rotations in a variety of pharmacy settings. OUCOP's curriculum is a systems-based curriculum meaning there is an emphasis on disease states, body systems, and treatments within that context. In addition, students take various courses in management, toxicology, pharmacy law, and many more. We have a 7:1 student-faculty ratio providing many opportunities for students and faculty to interact on a personal level. OUCOP has state-of-the-art technology in the classroom that provides students the opportunity to view podcasts of lectures at their own pace while studying. With small class sizes of approximately 90 students, it is easy for students to get to know each other, their professors, the staff, and others as they participate in student life at OUCOP!

1. Student Organizations

There are 13 different student organizations just at OUCOP alone! In addition, there are OUHSC student organizations as well as an OUCOP student ambassador program. OUCOP student organizations are the lifeblood of the college and allow students the opportunity to explore professional opportunities, leadership opportunities, networking opportunities, community service opportunities, as well as engagement in the profession of pharmacy. Many of our organizations have been recognized on campus and nationally for their community outreach efforts and several of our students serve in national leadership positions for their organizations.

2. Experiential Education

All pharmacy students are required to complete a certain amount of experiential education hours while in pharmacy school. This is part of your training to become a licensed pharmacist. These experiences begin in your first year and culminate with your fourth year rotations. Your Introductory Pharmacy Practice Experiences (IPPE) in your first three years is coordinated by the Office of Experiential Education and this office will also coordinate your Advanced Pharmacy Practice Experiences (APPE) (commonly referred to as rotations) in your fourth year. In addition to our pharmacies, hospitals, and clinics on the OUHSC campus, we have over 100 other training sites where students can complete their experiential education.

3. Life in OKC

OUCOP is just minutes away from historic Bricktown in OKC, home to the NBA's OKC Thunder, many restaurants, nightlife, movies, and shopping as well as the Oklahoma River, home to world-class rowing facilities, outdoor activities such as ziplines and white water rafting, and sight-seeing tours. Additionally, OKC is connected by three major interstates (I-35, I-40, I-44) making it easy to maneuver from surrounding areas to the campus. The OKC area offers many museums, a zoo, concerts, Broadway shows and other theater, ballet, a symphony, botanical gardens, sports, and many other cultural and recreational activities. The cost of living is among some of the most affordable in the US. And Oklahomans are known for their friendliness and hospitality as well as some excellent down home cooking!