

DOCTOR OF PHARMACY/ MASTER OF BUSINESS ADMINISTRATION DUAL DEGREE

The College of Pharmacy, in partnership with the OU Price College of Business, provides a unique dual-degree program offering students the knowledge and benefits of both a Doctor of Pharmacy degree and Masters in Business Administration within a shortened time frame, 5 years (saves 6 months).

The program is unveiled to P1 students at OU College of Pharmacy along with other track options such as leadership, ambulatory care, pediatrics, research and nuclear pharmacy. P1 students should ideally express an interest before the start of their second semester.

Students are informed that committing to the dual degree program will add another year of study to achieve their goals. However, obtaining two degrees in less time than it would take to obtain them separately will result in effective cost saving.

Providing an understanding of the financial aspects of pharmacy practice gives the student another essential layer of knowledge. An MBA skillset makes a pharmacy student more adaptable for positioning, whether in marketing, working with diverse groups, financial management, inventory management and billing. Students will learn how metrics can be used in strategic planning and business analysis. Additionally, the program allows opportunities for inter-professional collaboration.

There are many career options available for an individual graduating with a doctor of pharmacy degree including retail, hospital, ambulatory care, long-term care, managed care, pharmaceutical industry, and compounding. Having an MBA degree potentially opens the door to managerial positions such as director of pharmacy, supervisor, pharmacy manager, professional association work, project management, academia and health system administration.

All courses for the dual degree program are offered on the University of Oklahoma Health Sciences Center campus. Students begin the program at OU College of Pharmacy for the first two years. In the third year, students take courses both at OU College of Pharmacy and OU Price College of Business. For the fourth year, it's a full schedule of business classes. Finally, the fifth year is spent on monthly rotations. You can find a sample schedule on the Price College of Business website [HERE \(https://www.ou.edu/price/mba/mba_fulltime/academics/dual-accelerated-degrees/sample-schedule-pharm/\)](https://www.ou.edu/price/mba/mba_fulltime/academics/dual-accelerated-degrees/sample-schedule-pharm/).

OU College of Pharmacy ranks in the top 31 best pharmacy schools, and OU Price College of Business ranks in the top 100 best MBA schools. Pharmacists who are knowledgeable in both pharmacy and business administration are highly sought after in a competitive healthcare setting. The dual degree program was approved by the OU Board of Regents in October 2019. Interested first-year pharmacy students can contact Adrienne Jablonski at the OU Price College of Business on the OUHSC campus (ajablonski@ou.edu, 405-325-5623), or for information, go to: <http://www.ou.edu/price/mba> (<http://www.ou.edu/price/mba/>).

It is the student's responsibility to ensure they are enrolled in the prescribed courses and to pay tuition and fees at the time designated by

the Bursar's Office. Details regarding tuition/fee charges and collection are available from the Bursar's Office.

Admissions Process

OU College of Pharmacy is committed to admitting and matriculating a quality diverse student body consistent with the educational mission of the college. Admission to the Pharm.D./MBA program is overseen by the Admissions Committee, led by the committee chair. This committee is appointed by the Dean of the college.

The application and admissions process is administered by the Office of Pharmacy Student Affairs. Questions regarding the application and admissions should be directed to the Office of Pharmacy Student Affairs at OUPharmD@ouhsc.edu or at 405-271-6598. Application advisement appointments may be made by clicking the button below:

Schedule Appointment (<https://outlook.office365.com/owa/calendar/CollegeofPharmacy@ou.edu/bookings/>) URL (<https://outlook.office365.com/owa/calendar/CollegeofPharmacy@ou.edu/bookings/>)

OUCOP 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 prerequisite, overall, science & math, biology & chemistry, and last 60 hours GPAs as well as an applicant's non-academic record including their experiences and attributes. Applicants should be equally strong in all three areas to be competitive for an interview.

Admissions Policies

Admissions policies are defined by the Admissions Committee in consultation with the Office of Pharmacy Student Affairs and approved by the Dean of the college. All admissions policies adhere to accreditation standards as well as federal and state laws and the governance of the Oklahoma State Regents for Higher Education and the University of Oklahoma Board of Regents. All admissions policies may be found at <https://pharmacy.ouhsc.edu/index.php?p=programs/doctor-of-pharmacy/admission> (<https://pharmacy.ouhsc.edu/?p=programs/doctor-of-pharmacy/admission>).

Enrollment requirements

Students admitted to the Doctor of Pharmacy program have requirements they must complete in order to be enrolled to attend classes. These requirements include but may not be limited to, providing required immunization documentation, completing a criminal background check, completing a random drug screening, and providing any final transcripts or other requests.

Admitted students will receive notification of deadlines and other instructions for these requirements prior to matriculation in the fall. Admitted students will also be required to attend new student orientation the week before classes begin in August. Orientation is mandatory so students should take this into account when planning trips or other life events.

Since all first-year students are enrolled in the same courses, the Office of Pharmacy Student Affairs will complete the enrollment process for all admitted students in August prior to orientation. Admitted students do not have to enroll themselves.

In addition to the standard Pharm.D. admissions requirements, applicants to the Dual Pharm.D./MBA program must also meet the following criteria:

1. Submit an application to the MBA program in the spring semester of the second professional year of the PharmD program.
2. Take the GRE or GMAT exam in the second professional year of the PharmD program.
3. A minimum OU and Combined GPA of 3.0.

Additional details may be found at <https://pharmacy.ouhsc.edu/index.php?p=programs/doctor-of-pharmacy/admission> (<https://pharmacy.ouhsc.edu/?p=programs/doctor-of-pharmacy/admission>).

Code	Title	Hours
PHARMACY REQUIRED COURSES (125 CREDIT HOURS)		
PHAR 7122	Pharmacy Practice I	2
PHAR 7104	Introductory Biochemistry	4
PHAR 7112	Pharmaceutical Mathematics	2
PHAR 7456	Physiology	6
PHAR 7614	Pharmaceutics I	4
PHAR 7124	Pharmacy Practice II	4
PHAR 7133	Principles of Drug Action I	3
PHAR 7422	Principles of Drug Action II	2
PHAR 7153	Pharmaceutical Immunology	3
PHAR 7712	Drug Information Systems	2
PHAR 7624	Pharmaceutics II	4
PHAR 7212	Pharmacy Practice III	2
PHAR 7143	Pharmaceutical Biotechnology	3
PHAR 7834	Pharmacokinetics	4
PHAR 7704	Public Health and Health Policy **	4
PHAR 7733	Clinical Communications	3
PHAR 7813	Pharmaceutical Care I	3
PHAR 7222	Pharmacy Practice IV	2
PHAR 7713	Pharmacy Practice: Management and Operations **	3
PHAR 7802	Patient Assessment	2
PHAR 7824	Pharmaceutical Care II	4
PHAR 7833	Pharmaceutical Care III	3
PHAR 7891	Pharmaceutical Care IX	1
PHAR 7313	Pharmacy Practice V	0-3
PHAR 7732	Pharmacy Law and Ethics **	2
PHAR 7163	Biostatistics **	3
PHAR 7853	Pharmaceutical Care V	3
PHAR 7862	Pharmaceutical Care VI	2
PHAR 7873	Pharmaceutical Care VII	3
PHAR 7323	Pharmacy Practice VI	3
PHAR 7812	Advanced Drug Literature Evaluation	2
PHAR 7512	Clinical Toxicology	2
PHAR 7883	Pharmaceutical Care VIII	3
PHAR 7894	Pharmaceutical Care of Neurologic and Psychiatric Disorders	4
PHAR 7882	Nonprescription Products	2
PHAR 7010	Community Pharmacy Practicum	4
PHAR 7020	Hospital Pharmacy Practicum	4
PHAR 7004	Adult Medicine I Practicum	4

PHAR 7024	Ambulatory Care Practicum	4
PHAR 7030	Ambulatory Care Practicum II	4
PHAR 7970	Seminar in Advanced Pharmacy Practice	2
Elective *		1

SELECTIVE (16 CREDIT HOURS)

Various Selective Practicums	16
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MBA REQUIRED COURSES (24 CREDIT HOURS)

ACCT 5202	Financial Accounting **	2
B AD 5010	Foundations of MBA Success	0
B AD 5102	Managerial Economics	2
FIN 5102	Financial Management **	2
MGT 5702	Organizational Behavior **	2
MKT 5402	Market Management **	2
MIT 5602	Management Information Systems **	2
L S 5802	Business Ethics/Legal	2
B AD 5101	Mba - Professional Development	1
B AD 5201	MBA-Professional Development II	1
B AD 5812	Global Business Experience	2
B AD 5822	Business Consulting Practicum	2
B AD 5832	Applied Business Internship	2
B AD 5902	Strategic Management	2

ADDITIONAL REQUIREMENTS (CUSTOM CORE) (4 CREDIT HOURS)

ACCT 5212	Managerial Accounting	2
B AD 5182	Quantitative Analysis II	2
FIN 5112	Investments	2
ENT 5102	Entrepreneurship & Innovation	2

ELECTIVE COURSES (8 CREDIT HOURS)

Any College of Business Graduate Elective

* Indicates required 1 credit hour elective

** Indicates shared courses between the FT MBA and PharmD Programs

Pre-Pharmacy Course Policies

URL (<https://pharmacy.ouhsc.edu/index.php?p=programs/doctor-of-pharmacy/prepharmacourses>) (<https://pharmacy.ouhsc.edu/?p=programs/doctor-of-pharmacy/prepharmacourses>)

- Admission to the Doctor of Pharmacy program requires completion of a minimum of 64 semester hours of **specific pre-pharmacy coursework**.
- All prerequisite coursework must be completed at a regionally accredited college or university.
- Applicants must successfully complete the prerequisite course requirements by August 5th of the year they plan to enter. For example, if you plan to enter in Fall 2025, you must have all prerequisite courses successfully completed by August 5, 2025. Additional documentation may be required by OU Health Sciences Office of Recruitment & Admissions.
- Prerequisite coursework may be satisfied if taken outside of the U.S. as long as the applicant provides a WES (<https://wes.org/>) course-by-course evaluation. **WES is the only acceptable foreign course evaluation accepted by OUCOP.** Acceptance of foreign coursework to satisfy prerequisite course requirements is at the discretion of the College of Pharmacy. Inquiries regarding the acceptance of foreign coursework may be directed to our admissions

staff (oupharmd@ouhsc.edu). Staff cannot tell someone what prerequisites may be satisfied by foreign coursework unless they provide a copy of the WES evaluation. It is recommended this be done at least one year prior to a planned entry year.

- The 6 hours of English coursework must be completed at a U.S. college or university. Foreign coursework will not be accepted to meet this requirement.
- To be eligible for admission, an applicant must be a U.S. citizen or U.S. permanent resident **at the time of application**.
- Applicants must complete all prerequisite courses below with a minimum grade of "C" (C+, C, C- grades are all acceptable) or above. However, applicants must maintain a minimum prerequisite GPA of 3.0 and a cumulative GPA of 2.5 on a 4.0 scale to be considered for admission.

The prerequisite courses listed below are effective for admission for all applicants.

Code	Title	Hours
Math/Science Requirements		
Calculus		3
Physics		3
General Chemistry I w/lab		4
General Chemistry II w/lab		4
Organic Chemistry I		3
Organic Chemistry II		3
Organic Chemistry Lab		2
Biological Science ¹		4
Biological Science ¹		4
Microbiology w/lab		4
Elective Requirements		
English I		3
English II		3
Electives		24
Total Hours		64

¹ Biological Sciences: Please note, you must complete a minimum of 8 hours of qualifying biological sciences in addition to the Microbiology w/Lab requirement. It's most typical a biological science will be four hours but the credit hours could vary based on the course. If you have a total of 8 hours, regardless of the number of biological science courses, that will be acceptable. We will use your best graded 8 hours to calculate the prerequisite GPA.

Notes

1. These are minimum requirements. We highly recommend, if timing permits, applicants also successfully complete a biochemistry course, at least one upper-level science, both human anatomy and physiology, and statistics. Our first preference is for physiology if a student is unable to take both anatomy and physiology.
2. The Overall, Science/Math, and Biology/Chemistry GPAs include all attempts of a course in the calculation of the GPA. The Prerequisite and Last 60 Hours GPAs include the most recent attempt of a course in the calculation of the GPA. Applicants must complete all prerequisites with a minimum grade of "C". Applicants must also maintain a minimum prerequisite GPA of 3.0 and a minimum overall GPA of 2.50 to be eligible for admission.

3. It is recommended prerequisite courses be equivalent to University of Oklahoma courses. Final approval of acceptable prerequisite courses is subject to College of Pharmacy and OU policies. To determine equivalency, please go to <https://bit.ly/OUTED> (<https://bit.ly/OUTED/>).
4. **Approved Elective Subject Areas:** Fine Arts (non-performance based), History, Political Science, Anthropology, Architecture, Humanities, Geography, Philosophy, Literature, Social Science, Behavioral Science, Foreign Language, Communications, English, Business (may include management, marketing, economics, accounting), Computer Science, General Studies, Personal Health, Nutrition, Leadership. **A maximum of 9 hours of Math may be chosen from the following: Algebra, Precalculus, Functions & Modeling, additional Calculus, Trigonometry, Geometry, or Statistics.** Students are encouraged to select a diverse set of courses as preference is given to those with a broad-based educational background.

In addition to the learning outcomes for pharmacists (<https://www.aacp.org/sites/default/files/2022-11/coepa-document-final.pdf>), the students enrolled in this program also meet the learning outcomes set forth by the Association to Advance Collegiate Schools of Business (<https://www.aacsb.edu/educators/accreditation/business-accreditation/aacsb-business-accreditation-standards/>).