

Year 1

Fall

Spring

<i>Course</i>	<i>Credits</i>	<i>Course</i>	<i>Credits</i>
PALM 301: Principles of Human Anatomy	3	PHAR 810: Community Pharmacy Practice	2
PSIO 541: Integrative Physiology	4	PHAR 811: Foundational Pharmacy Skills	1
PHAR 800: Introduction to Pharmacy	4	PHAR 812: Drug Chemistry and Biotechnology	3
PHAR 801: Drug Delivery	5	PHAR 813: Biopharmaceutics and Pharmacogenomics	4
PHAR 802: Preparation of Pharmaceutical Products	1	PHAR 814: Biochemical Pharmacology	4
PHAR 807: Pharmacy Calculations	1	PHAR 815: Self-Care	3
PHAR 703: Pharmacy Practice Experience 1	1	PHAR 817: Principles of Immunology and Microbiology	2
		PHAR 710: Pharmacy Practice Experience 2	1
Total Credits	19	Total Credits	20

Summer

PHAR 818 Intro Community Rotation (4 weeks, 4 credit hours)

Year 2

Fall

Spring

<i>Course</i>	<i>Credits</i>	<i>Course</i>	<i>Credits</i>
PHAR 820: Population Health and Policy	3	PHAR 821: Pain	1
PHAR 823: Pulmonology	3	PHAR 825: Nephrology	2
PHAR 824: Cardiology	5	PHAR 830: Health Systems Pharmacy Practice	2
PHAR 826: Evidence-Based Practice	3	PHAR 833: Endocrinology	3
Electives	2-3	PHAR 835: Autoimmune Diseases	2
		PHAR 836: Research in the Pharmaceutical Sciences	2
		PHAR 837: Quality and Outcomes in Pharmacy Practice	2
		Electives	2-3
Total Credits	16-17	Total Credits	16-17

Summer

PHAR 838 Intro Institutional Rotation (2 weeks, 2 credit hours)

Year 3

Fall

Spring

<i>Course</i>	<i>Credits</i>	<i>Course</i>	<i>Credits</i>
PHAR 840: Pharmacy Practice Management	3	PHAR 849: Ambulatory Care Practice Experience*	2
PHAR 843: Gastroenterology & Nutrition	2	PHAR 853: Hematology/Oncology	3
PHAR 844: Infectious Diseases	3	PHAR 854: Special Populations	3
PHAR 845: Neurology and Psychiatry	4	PHAR 857: Pharmacy Ethics	1
PHAR 848: Acute Care Practice Experience*	2	PHAR 858: Comprehensive Assessment of Practice	3
Electives	2-3	PHAR 859: Pharmacy Law	2
		Electives	2-3
Total Credits	16-17	Total Credits	16-17

*Half of the class completes Acute Care Practice Experience in the Fall and half of the class completes Ambulatory Care Practice Experience in the Fall and then each group completes the other course in Spring.

Year 4

Fall

Spring

<i>Course</i>	<i>Credits</i>	<i>Course</i>	<i>Credits</i>
PHAR 860: Current Topics in Pharmacy	1	PHAR 860: Current Topics in Pharmacy	1

Advanced Pharmacy Practice Experiences (APPEs)

Students complete eight, five-week APPEs beginning in the summer following the third year and throughout the fourth year. Students complete three rotations for two semesters and two rotations for one semester. Rotations include acute care and ambulatory care (3 rotations), community pharmacy (1), institutional pharmacy (1), populations/systems-based care (1), and electives (2 rotations). (5 credits per rotation = 40 credits total.)

Professional Development Electives

Eight hours of professionally related electives are required to be completed during the second and third professional year. Professional development electives can be selected from a list of approved courses.

Dual Degree and Area of Emphasis Programs

Students can also choose to participate in one of our pathway programs, where electives and one or more APPE rotations are concentrated in a pathway.

- College Teaching in Pharmacy Area of Emphasis
- Geriatric Pharmacy Area of Emphasis
- Global Health Area of Emphasis
- Health Outcomes and Informatics Area of Emphasis
- Residency Preparation Area of Emphasis
- Translational Pharmacy Research Area of Emphasis
- Dual PharmD/MBA Degree Program (Class of 2025 & 2026)
- Dual PharmD/MHA Degree Program (Class of 2027 & 2028)