

Curriculum for the Doctor of Pharmacy Degree

PharmD Curriculum for the Class of 2025 thru 2027

First Professional Year					
Fall			Spring		
No.	Title	Hr	No.	Title	Hr
5102	Drug Literature Evaluation/Evidence Based Medicine ^a	2	5201	Introductory Pharmacy Practice Experience I	1
5103	Medical Immunology	3	5204	Principles of Drug Delivery	4
5104	Human Biochemistry	3	5206	Practice Integrated Lab Sequence II	2
5105	Practice Integrated Lab Sequence I	1	5207	Principles in Pathophysiology I	3
5107	Pharmaceutical Calculations	2	5208	Principles of Pharmacology/Medicinal Chemistry I	2
5110	Pharmacy-Based Immunization Delivery	1	5209	Interprofessional Collaboration and Health Ethics	3
5111	Introduction to Pharmacy and Health Care Systems	3	5210	Therapeutics of Self Care	3
5112	Foundations in Pharmacy	1			
		Total Hours	16		
				Total Hours	18
Second Professional Year					
Fall			Spring		
No.	Title	Hr	No.	Title	Hr
6100	Introductory Pharmacy Practice Experience II	1	6201	Introductory Pharmacy Practice Experience IV	1
6101	Introductory Pharmacy Practice Experience III	1	6202	MTM I (Respiratory)	2
6102	Pharmacokinetics	3	6203	MTM II (Renal)	2
6104	Principles in Human Genetics & Pharmacogenomics	2	6204	MTM III (CVS I)	2
6105	Measuring Therapeutic Parameters	3	6205	MTM IV (CVS II)	2
6106	Practice Integrated Lab Sequence III	1	6210	Pharmacy Administration II	2
6108	Pharmacy Administration I	2	6211	MTM V (GI/Nutrition)	2
6109	Principles in Pathophysiology II	2	6212	Clinical Assessment for Pharmacy Students I	1
6110	Principles of Pharmacology/ Medicinal Chemistry II	2	XXXX	Elective	2
		Total Hours	17		
				Total Hours	16
Third Professional Year					
Fall			Spring		
No.	Title	Hr	No.	Title	Hr
7100	Introductory Pharmacy Practice Experience V	1	7201	Introductory Pharmacy Practice Experience VII	1
7101	Introductory Pharmacy Practice Experience VI	1	7209	Pharmacy Law	2
7109	Clinical Research Design/Biostatistics	3	7211	Pharmacotherapy Outcomes	2
7110	MTM VI (Infectious Disease)	5	7212	MTM IX (Psychiatry)	2
7111	MTM VII (Endocrine/Reproduction)	2	7213	MTM X (Musculoskeletal)	2
7112	MTM VIII (Neurosensory)	2	7214	MTM XI (Hematology/Oncology)	2
7113	Clinical Assessment for Pharmacy Students II	1	7215	MRM XII (Special Populations)	2
XXXX	Elective	2	7216	MTM XIII (Clinical Toxicology&Emergency Medicine)	2
			7217	Clinical Assessment for Pharmacy Students III	1
			XXXX	Elective	2
		Total Hours	17		
				Total Hours	18
Fourth Professional Year ^b					
8101-8106	Acute Care Pharmacy Practice Experience				4 hours
8121-8124	Advanced Community Pharmacy Practice Experience				4 hours
8131-8134	Hospital/Health System Pharmacy Practice Experience				4 hours
8141-8145	Ambulatory Care Pharmacy Practice Experience				4 hours
8161-8179	APPE Elective Courses (<i>electives selected from these courses or the required areas, 8101-8145</i>)				20 hours
8299	Capstone I				1 hour
8399	Capstone II				1hour
				Total Hours	38 hours
Total Semester Credit Hours....140					

^a Course Descriptions are included in Appendix E.

^b The 4th year is divided into 3 terms: Summer (May-August), Fall (September-December), and Spring (January-April). Students must successfully complete 9 month-long rotations during their P4 year. Each rotation is 4 credit hours. Students must take one course each in acute care, advanced community, advanced institutional, and ambulatory care APPEs. Students must also take 5 additional APPE courses selected from these 4 categories and/or the APPE elective courses.