

Curriculum for the Doctor of Pharmacy Degree

PharmD Curriculum for the Class of 2025 and beyond

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			
6101	Introductory Pharmacy Practice Experience II	2	6201	Introductory Pharmacy Practice Experience III	1	
6102	Pharmacokinetics	3	6202	MTM I (Respiratory)	2	
6104	Principles in Human Genetics & Pharmacogenomics	2	6203	MTM II (Renal)	2	
6105	Measuring Therapeutic Parameters	3	6204	MTM III (CVS I)	2	
6106	Practice Integrated Lab Sequence III	1	6205	MTM IV (CVS II)	2	
6108	Pharmacy Administration I	2	6210	Pharmacy Administration II	2	
6109	Principles in Pathophysiology II	2	6211	MTM V (GI/Nutrition)	2	
6110	Principles of Pharmacology/ Medicinal Chemistry II	2	6212	Clinical Assessment for Pharmacy Students I	1	
			XXXX	Elective	2	
		Total Hours	17	Total Hours		16
Third Professional Year						
Fall			Spring			
7101	Introductory Pharmacy Practice Experience IV	2	7201	Introductory Pharmacy Practice Experience V	1	
7109	Clinical Research Design/Biostatistics	3	7209	Pharmacy Law	2	
7110	MTM VI (Infectious Disease)	5	7211	Pharmacotherapy Outcomes	2	
7111	MTM VII (Endocrine/Reproduction)	2	7212	MTM IX (Psychiatry)	2	
7112	MTM VIII (Neurosensory)	2	7213	MTM X (Musculoskeletal)	2	
7113	Clinical Assessment for Pharmacy Students II	1	7214	MTM XI (Hematology/Oncology)	2	
XXXX	Elective	2	7215	MTM XII (Special Populations)	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, 8101-8144</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.