

## Curriculum for the Doctor of Pharmacy Degree *(beginning with the Class of 2019)*

First Professional Year					
Fall			Spring		
No.	Title	Hr	No.	Title	Hr
5100	Pharmacy Orientation <sup>1</sup>	1*	5201	Introductory Pharmacy Practice Experience I	1
5102	Drug Literature Evaluation/Evidence Based Medicine	2	5202	Health Care Systems and Socioeconomics	3
5103	Medical Immunology	3	5204	Principles of Drug Delivery	4
5104	Human Biochemistry	3	5205	Health Ethics	3
5105	Practice Integrated Lab Sequence I	2	5206	Practice Integrated Lab Sequence II	2
5107	Pharmaceutical Calculations	2	5207	Principles in Pathophysiology I	3
5108	Intro to Pharmacy, Interprofessional, and Patient Safety	3	5208	Principles of Pharmacology/Medicinal Chemistry I	2
5109	Therapeutics of Self-Care	3			
<b>Total Hours</b>		<b>19</b>	<b>Total Hours</b>		<b>18</b>
Second Professional Year					
Fall			Spring		
6101	Introductory Pharmacy Practice Experience II	2	6201	Introductory Pharmacy Practice Experience III	2
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	2	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
<b>Total Hours</b>		<b>18</b>	<b>Total Hours</b>		<b>17</b>
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)	2
			7217	Clinical Assessment for Pharmacy Students III	1
			XXXX	Elective	2
<b>Total Hours</b>		<b>17</b>	<b>Total Hours</b>		<b>18</b>
Fourth Professional Year <sup>2</sup>					
8101-8112	Acute Care Pharmacy Practice Experience				4 hours
8121-8124	Advanced Community Pharmacy Practice Experience				4 hours
8131-8134	Advanced Institutional Pharmacy Practice Experience				4 hours
8141-8144	Ambulatory Care Pharmacy Practice Experience				4 hours
8161-8177	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
<b>Total Hours</b>					<b>38 hours</b>
<b>Total Semester Credit Hours....145</b>					

<sup>1</sup> Course Descriptions are included in Appendix E.

\* 1 hour credit completed during orientation. Students actually have 18 course credit hours during the semester.

<sup>2</sup> The 4<sup>th</sup> 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.