

## Doctor of Pharmacy Curriculum Sequence

<b>First Year - Fall Semester</b>		
<b>Course Number</b>	<b>Course Description</b>	<b>Hours</b>
PHRD 4001	Personal Growth and Development I	1
PHRD 4002	Principles of Drug Action I	4
PHRD 4004	Pharmaceutical Calculations	2
PHRD 4008	Pharmaceutics I	3
PHRD 4010	Introduction to Pharmacy	1
PHRD 4012	Pathophysiology I	3
PHRD 4020	Integrated Lab Sequence I	1
PHRD 4033	Drug Information Retrieval	3
<b>Total</b>		<b>18</b>
<b>First Year - Spring Semester</b>		
PHRD 4021	Personal Growth and Development II	1
PHRD 4027	Principles of Drug Action II	2
PHRD 4029	Pharmaceutics II	3
PHRD 4031	Pharmacy Practice Ethics and Law I	2
PHRD 4035	Pathophysiology II	3
PHRD 4049	Integrated Lab Sequence II	1
PHRD 4079	Self-Care/Patient Assessment I	4
<b>Total</b>		<b>16</b>
<b>First Year - Summer</b>		
PHRD 4050	Community Introductory Pharmacy Practice Experience	4
<b>Total</b>		<b>4</b>
<b>Second Year - Fall Semester</b>		
PHRD 4101	Personal Growth and Development III	1
PHRD 4052	Research Methods and Literature Evaluation	3
PHRD 4056	Biopharmaceutics and Pharmacokinetics	3
PHRD 4064	Therapeutics I (Cardiovascular)	6
PHRD 4070	Integrated Lab Sequence III	1
PHRD 4072	Therapeutics II (Endocrine)	3
	Electives	2/3*
<b>Total</b>		<b>19/20</b>
<b>Second Year - Spring Semester</b>		
PHRD 4121	Personal Growth and Development IV	1
PHRD 4047	Parenterals	1
PHRD 4077	Health Care Systems	3
PHRD 4085	Therapeutics III (Infectious Disease)	6
PHRD 5008	Self Care/Patient Assessment II Module	2
PHRD 4093	Therapeutics IV (Renal/Urology)	2
PHRD 4099	Integrated Lab Sequence IV	1
	Electives	2/3*
<b>Total</b>		<b>18/19</b>
<b>Second Year - Summer</b>		
PHRD 5000	Institutional Introductory Pharmacy Practice Experience	4
<b>Total</b>		<b>4</b>

<b>Third Year - Fall Semester</b>		
PHRD 5001	Personal Growth and Development V	1
PHRD 5006	Professional Pharmacy Management	3
PHRD 5014	Therapeutics V (Neurology/Psychiatry)	5
PHRD 5020	Integrated Lab Sequence V	1
PHRD 5022	Therapeutics VI (GI/Nutrition/Hepatic/Respiratory)	4
PHRD 5025	Pharmacoeconomics and Outcomes	2
	Electives	3
	<b>Total</b>	<b>19</b>
<b>Third Year - Spring Semester</b>		
PHRD 5021	Personal Growth and Development VI	1
PHRD 5002	Pharmacy Practice Ethics and Law II	2
PHRD 5012	Pharmacy Communications	2
PHRD 5026	Clinical Informatics and Medication Safety	2
	Therapeutics VII (Bone &	
PHRD 5039	Joint/Dermatology/Eyes/Special Populations)	4
PHRD 5047	Therapeutics VIII (Hematology/Oncology)	3
PHRD 5049	Integrated Lab Sequence VI	1
	Electives	2
	<b>Total</b>	<b>15</b>
<b>Fourth Year</b>		
PHRD 6000	Advanced Community Pharmacy Practice Experience	6
PHRD 6001	Review of Integrated Pharmacotherapy	1
PHRD 6002	Advanced Institutional Pharmacy Practice Experience	6
PHRD 6004	Advanced Ambulatory Care Pharmacy Practice Experience	6
PHRD 6006	Advanced Adult Medicine Pharmacy Practice Experience	6
PHRD 6008	Advanced Specialty Pharmacy Practice Experience	6
PHRD 6010	Advanced Pharmacy Practice Elective Experience I	6
PHRD 6012	Advanced Pharmacy Practice Elective Experience II	6
	<b>Total</b>	<b>43</b>
	<b>Total Professional Hours</b>	<b>159</b>
	<b>Total for Degree (including Pre-Pharmacy)</b>	<b>234</b>