

## Doctor of Pharmacy (PharmD) Plan of Study

### *First Professional Year*

<b>Fall Semester</b>		<b>Hours</b>
PHRM	801 Applied Biochemistry	3
PHRM	803 Aspects of Patient Care I	3
PHRM	804 Public Health	2
PHRM	805 Pathophysiology & Immunology	3
PHRM	807 Introduction to Pharmacy Practice and Communication	2
PHRM	809 Pharmacy & Health Care Delivery	2
PHRM	817 Introduction to Law, Ethics & Social Issues	2
<b>Total</b>		<b>17</b>

**Internship: You are now eligible for an intern license.**

<b>Spring Semester</b>		<b>Hours</b>
PHRM	802 Physical Pharmacy and Biopharmaceutics	3
PHRM	810 Fundamentals of Pharmacokinetics and Dosage Forms	3
PHRM	811 Introduction to Pharmacology & Medicinal Chemistry	2
PHRM	813 Aspects of Patient Care II	3
PHRM	815 Introduction to Integrated Pharmacotherapeutics - Self-care	4
PHRM	819 Professional Development I	2
<b>Total</b>		<b>17</b>

### *Second Professional Year*

<b>Fall Semester</b>		<b>Hours</b>
PHRM	820 Integrated Pharmacotherapy I	3
PHRM	823 Aspects of Patient Care III	2
PHRM	824 Dosage Forms	3
PHRM	825 Integrated Pharmacotherapy II	3
PHRM	828 Pharmacoepidemiology & Research Design	2
PHRM	829 Professional Development II	1
PHRM	771 Community Introductory Pharmacy Practice (completed during summer preceding second year)	4
PHRM	7XX Professional Electives	2
<b>Total</b>		<b>20</b>

<b>Spring Semester</b>		<b>Hours</b>
PHRM	830 Integrated Pharmacotherapy III	3
PHRM	832 Evidence-based Medicine	2
PHRM	833 Aspects of Patient Care IV	2
PHRM	835 Integrated Pharmacotherapy IV	3
PHRM	836 Pharmacoeconomics	2
PHRM	837 Pharmacy Management and Operations	3
PHRM	839 Professional Development III	1
PHRM	7XX Professional Electives	2
<b>Total</b>		<b>18</b>

### *Third Professional Year*

<b>Fall Semester</b>		<b>Hours</b>
PHRM	840 Integrated Pharmacotherapy V	2
PHRM	842 Safe Medications and Informatics	3
PHRM	843 Aspects of Patient Care V	1
PHRM	845 Integrated Pharmacotherapy VI	4
PHRM	849 Professional Development IV	1
PHRM	850 Integrated Pharmacotherapy VIII	3

PHRM	772 Institutional Introductory Pharmacy Practice (completed during summer)	3
PHRM	880 Direct Patient Care Experience I – Introductory Pharmacy Practice Experience	1
<b>Total</b>		<b>18</b>

<b>Spring Semester</b>		<b>Hours</b>
PHRM	847 Integrated Pharmacotherapy VII	2
PHRM	851 Emerging Trends in Pharmacy	1
PHRM	853 Aspects of Patient Care VI	1
PHRM	854 Advanced Law and Ethics	2
PHRM	855 Clinical Capstone	5
PHRM	859 Professional Development V	1
PHRM	881 Direct Patient Care Experience II – Introductory Pharmacy Practice Experience	1
PHRM	7XX Professional Electives	2
<b>Total</b>		<b>15</b>

*Fourth Professional Year*

		<b>Hours</b>
PHRM	890 Advanced Community APPE (Advanced Pharmacy Practice Experience)	4
PHRM	891 Advanced Institutional APPE	4
PHRM	893 Ambulatory Care APPE	4
PHRM	894 General Medicine APPE	4
PHRM	895 Patient Care APPE (2 rotations x 4 credit hours each)	8
PHRM	896 Indirect Patient Care APPE	4
PHRM	Additional 2 APPE rotations from above	8
PHRM	889 Advanced Pharmacy Practice Seminar (1 credit hour x 2 semesters)	2
<b>Total</b>		<b>38</b>

*Professional Electives (subject to change)*

<b>Course</b>		<b>Credit hours</b>	<b>Course</b>		<b>Credit hours</b>
PHRM 720	Introduction to Radiopharmacy	2	PHRM 734	Diabetes Education	1
PHRM 735	Substance Abuse	2	PHRM 736	Introduction to Pharmacogenomics	2
PHRM 737	Spanish for the Pharmacy I	1	PHRM 738	Spanish for the Pharmacy II	1
PHRM 758	Research Project	1	PHRM 761	Introduction to Managed Care Pharmacy	2
PHRM 781	Interprofessional Geriatric Education & Health Maintenance (GEHM) Clinic	2	PHRM 782	Clinical Toxicology	2
PHRM 784	Advanced Infectious Disease Pharmacotherapy	1	PHRM 785	Advanced Cardiovascular Pharmacotherapy	1
PHRM 786	Geriatrics Interprofessional	1	PHRM 796	Topics in Pharm Practice: Post-graduate Preparedness	1
PHRM 796	Topics in Pharm Practice: Rx for Wellness	1	PHRM 796	Topics in Pharm Practice: Critical Care & Emergency Medicine	1
PHRM 796	Topics in Pharm Practice: Medical Affairs Competency Certification	2	PHRM 796	Interprofessional Education Immersion	1
PHRM 796	Topics in Pharmacy Practice: Women's Health	1	PHRM 796	Topics in Pharm Practice: Complimentary & Alternative Medicine	2
PHRM 796	Topics in Pharmacy: Introduction to Statistical Tests in the Pharmacy Literature	2	PHRM 796	Topics in Pharmacy Practice: Pediatrics	2
PHRM 796	Topics in Pharmacy Practice: Oncology	1	PHRM 796	Topics in Pharm Practice: Medical Cannabis	1

**Summary**

First Professional Year	34 hours	Third Professional Year	33 hours
Second Professional Year	38 hours	Fourth Professional Year	38 hours
		<b>TOTAL</b>	<b>143 hours</b>