

**Doctor of Pharmacy Pharm. D. Curriculum**

Year I Fall Quarter	Year I Winter Quarter	Year I Spring Quarter
Biostatistics 3	Histology 2	Gross Anatomy 3
Pharmaceutical Chemistry I - Adv. Organic Chemistry 5	Pharmaceutics II - Dosage Forms and Drug Delivery Systems 4	Pharmacy Practice III 3
Pharmacy Practice I 4	Pharmacy Practice II 4	Pharmaceutical Chemistry III - Pharmacological Biochemistry 4
Pharmaceutics I - Biopharmaceutics 3	Pharmaceutical Chemistry II - Physical Chemistry 5	Pharmaceutics III - Pharmacokinetic 4
	Concepts in Pharmacy Practice 1	Pharmacy Informatics 3
	Law and Ethics 2	
<b>Total Units - 15</b>	<b>Total Units - 18</b>	<b>Total Units - 17</b>

Year 2 Fall Quarter	Year 2 Winter Quarter	Year 2 Spring Quarter
Foundations of Human Biol 6	Renal 3	Drug Information 2
CV & Transition 5	Pharmacology & Physiology 3	Pharmacology & Physiology 3
Pulmonary 3	Study Design 2	Hematology 3
GI 3	Intro to Hlth Care Systems/Pol 2	ERM & Case Review 4
Pharmacology & Physiology 4	Lab Medicine 2	Microbiology/ Immunology 6
	Team Based Learning 2	Electives
	Electives (Optional) 2	
<b>Total Units - 21 (15 weeks)</b>	<b>Total Units - 14 - 16</b>	<b>Total Units - 18 (12 weeks)</b>

Year 3 Fall Quarter	Year 3 Winter Quarter	Year 3 Spring Quarter
Human Disease - 3	Therapeutics - 5	Therapeutics 5
Current Topics in Pharmacology 4	<b>Microbiology and Infectious Disease 3</b>	Microbiology and Infectious Disease 3
Therapeutics 5	Current Topics in Pharmacology 3	Current Topics in CNS Pharmacology 2
Basic Neurology 5	Pharmacogenomics 1	Applied Pharmacoeconomics 2
Electives 1	Electives - 4	Electives 4
<b>Total Units - 18</b>	<b>Total Units - 16</b>	<b>Total Units - 16</b>

Year 4 Summer Quarter
Core Adv Pharm Pract Exp - 12
<b>Total Units - 12</b>

Year 4 Fall Quarter
Core Adv Pharm Pract Exp - 12
<b>Total Units - 12</b>

Year 4 Winter Quarter
Electives APPEs - 12-14
<b>Total Units - 12</b>

Year 4 Spring Quarter
Elective APPEs - 12-14
<b>Total Units - 12(9)</b>

Courses in bold are collaborative with the SOM in the pre-clinical biomedical sciences

TOTAL w/ ELECTIVES = 198 - 200

Approved by Faculty in Fall 2010