

Doctor of Pharmacy Curriculum

First Professional Year		Fall Semester	Spring Semester
Course Number	Course Title	Credit Hour	Credit Hour
PHA 361	Pharmaceutics/Biopharmaceutics I	4.0	
PHA 361L	Pharmaceutics Laboratory	1.0	
PHA 321	Anatomy and Physiology	4.0	
PHA 321L	Anatomy and Physiology Laboratory	1.0	
PHA 301	Pharmaceutical Care I	3.0	
PHA 311	Physiological Chemistry	3.0	
PHA 320	Pharmaceutical Calculations I	2.0	
		Total 18.0	
PHA 362	Pharmaceutics/Biopharmaceutics II		4.0
PHA 362L	Pharmaceutics Laboratory		1.0
PHA 314	Medicinal Chemistry I		4.0
PHA 332	Biostatistics/Literature Evaluation		3.0
PHA 302	Pharmaceutical Care II		3.0
PHA 330	Introduction to Pharmacy Practice		2.0
			Total 17.0
Summer Session			
PHA 370	Community IPPE	1 credit hr. (3 weeks, 120 hrs)	
Second Professional Year			
PHA 463	Pharmacokinetics	5.0	
PHA 413	Medicinal Chemistry II	4.0	
PHA 423	Microbiology/Immunology	4.0	
PHA 431	Health Care Administration I	2.0	
PHA 401	Pharmaceutical Care III	3.0	
		Total 18.0	
PHA 432	Health Care Administration II		3.0
PHA 402	Pharmaceutical Care IV		3.0
PHA 480	Drug and Disease Management I		3.0
PHA 482	Drug and Disease Management II		3.0
PHA 484	Drug and Disease Management III		4.0
			Total 16.0
Summer Session			
PHA 470	Institutional IPPE	1 credit hr. (3 weeks, 120 hrs)	

Third Professional Year		Fall Semester	Spring Semester
Course Number	Course Title	Credit Hour	Credit Hour
PHA 501	Pharmaceutical Care V	3.0	
PHA 573	Patient Assessment	1.0	
PHA 573L	Patient Assessment Lab	1.0	
PHA 581	Drug and Disease Management IV	3.0	
PHA 583	Drug and Disease Management V	3.0	
PHA 585	Drug and Disease Management VI	4.0	
PHA 531	Introduction to Research Methods	1.0	
	Elective	2.0	
		Total 18.0	
PHA 532	Pharmacy Law and Ethics		2.0
PHA 574	Pharmacy Practice Laboratory		4.0
PHA 586	Drug and Disease Management VII		4.0
PHA 588	Drug and Disease Management VIII		4.0
	Elective		2.0
	Elective		2.0
			Total 18.0
Summer Session			
PHA 570	Elective IPPE	1 credit hr. (3 weeks, 120 hrs)	
Fourth Professional Year		Three-Semester Period: Summer, Fall & Spring	
PHA 650	Seminar I		1.0
PHA 651	Seminar II		1.0
PHA 652	Seminar III		1.0
PHA 670	Community APPE *		4.0
PHA 671	Institutional APPE *		4.0
PHA 672	Community/Institutional APPE *		4.0
PHA 683	Geriatrics APPE **		4.0
PHA 685	Administration/Management APPE **		4.0
PHA 690	General Internal Medicine APPE		4.0
PHA 691	Ambulatory Care APPE		4.0
PHA 693	Pediatrics APPE **		4.0
PHA 694	Psychiatry APPE **		4.0
PHA 695	Drug Information APPE **		4.0
PHA 696	Special Interests APPE **		4.0
PHA 699	Advanced Internal Medicine APPE**		4.0
	Elective – Managed Care APPE **		4.0
	Elective – Academia APPE **		4.0
	Elective – Research I APPE **		4.0
	Elective – Research II APPE **		4.0
	Elective – Nuclear Pharmacy APPE **		4.0
	Elective – Compounding APPE **		4.0
* Any 2 of 3 ** Any 4		Total 35.0 over 3 semesters	