

DOCTOR OF PHARMACY (PHARM.D) CURRICULUM

FIRST PROFESSIONAL YEAR					
Fall Semester		Credits	Spring Semester		Credits
PHA 502	Pharmacy Practice & Patient Care	2	PHA 548	Pharmacology & Medicinal Chemistry I	3
PHA 504	Top 200 Medications	2	PHA 525	Drug Information & Health Informatics	2
PHA 510	Principles of Biomedical Science w/Lab	5	PHA 547	Biopharmaceutics II & Basic Pharmacokinetics w/Lab	4
PHA 546	Biopharmaceutics I w/Lab	4	PHA 530	Therapeutics I: Nutrition & GI	2
PHA 506	Pharmaceutical Calculations	2	PHA 531	Therapeutics II: CNS	2
PHA 523	PPCP Skills Case Lab I	1	PHA 524	PPCP Skills Case Lab II	1
PHA 537	IPPE I	1	PHA 538	IPPE II	1
PHA 541	IPE & Professional Development I	1	PHA 542	IPE & Professional Development II	1
			PHA 505	OTC & Alternative Therapy	2
TOTALS		18	TOTALS		18

Summer Semester		Credits	
PHA 540	Concentrated IPPE (Institutional)	1	

SECOND PROFESSIONAL YEAR					
Fall Semester		Credits	Spring Semester		Credits
PHA 647	Pharmacology & Medicinal Chemistry II	3	PHA 648	Pharmacology & Medicinal Chemistry III	3
PHA 601	Pharmacy Practice Lab & Patient Assessment I	2	PHA 620	Healthcare Administration I	2
PHA 630	Therapeutics III: Cardiovascular	4	PHA 602	Pharmacy Practice Lab & Patient Assessment II	2
PHA 631	Therapeutics IV: Renal	2	PHA 625	Biostatistics and Clinical Research Methods	3
PHA 632	Therapeutics V: Pulmonary	2	PHA 633	Therapeutics VI: Endocrine	2
	Elective	2	PHA 634	Therapeutics VII: Women's & Men's Health	1
PHA 623	PPCP Skills Case Lab III	1	PHA 635	Therapeutics VIII: Rheumatology & Pain	2
PHA 637	IPPE III	1	PHA 624	PPCP Skills Case Lab IV	1
PHA 641	IPE & Professional Development III	1	PHA 638	IPPE IV	1
			PHA 642	IPE & Professional Development IV	1
TOTALS		18	TOTALS		18

Summer Semester		Credits	
PHA 640	Concentrated IPPE (Institutional)	1	

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THIRD PROFESSIONAL YEAR					
Fall Semester		Credits	Spring Semester		Credits
PHA 747	Pharmacology & Medicinal Chemistry IV	2	PHA 748	Pharmacology & Medicinal Chemistry V	2
PHA 720	Healthcare Administration II	2	PHA 732	Therapeutics XI: Clinical Microbiology & Infectious Disease	4
PHA 701	Population & Public Health	2	PHA 704	Pharmacy Practice Lab & Patient Assessment III	2
PHA 703	Personalized Drug Therapy Management	2	PHA 706	Pharmacy Law & Ethics	2
PHA 730	Therapeutics IX: Hematology/Oncology	3	PHA 702	Healthcare Equity & Service Learning	2
PHA 731	Therapeutics X: Special Populations	2	PHA 724	PPCP Skills Case Lab VI	1
PHA 723	PPCP Skills Case Lab V	1	PHA 738	IPPE VI	1
PHA 737	IPPE V	1	PHA 742	IPE & Professional Development VI	1
PHA 741	IPE & Professional Development V	1		Elective	2
	Elective	2			
TOTALS		18	TOTALS		17

Summer Semester		Credits			
PHA 800	Seminar I	1			
	APPE I	4			
	APPE II	4			
TOTALS		9			

FOURTH PROFESSIONAL YEAR					
Fall Semester		Credits			
PHA 637	APPE III	4	PHA 802	Seminar III	1
PHA 631	APPE IV	4		APPE VI	4
PHA 737	APPE V	4		APPE VII	4
PHA 801	Seminar I	1		APPE VIII	4
TOTALS		13	TOTALS		13

TOTAL CREDIT HOURS: DOCTOR OF PHARMACY (PHARM.D)					144
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APPE - Advanced Pharmacy Practice Experience
 IPE - Interprofessional Education
 IPPE - Introductory Pharmacy Practice Experience
 PPCP - Pharmacists' Patient Care Process