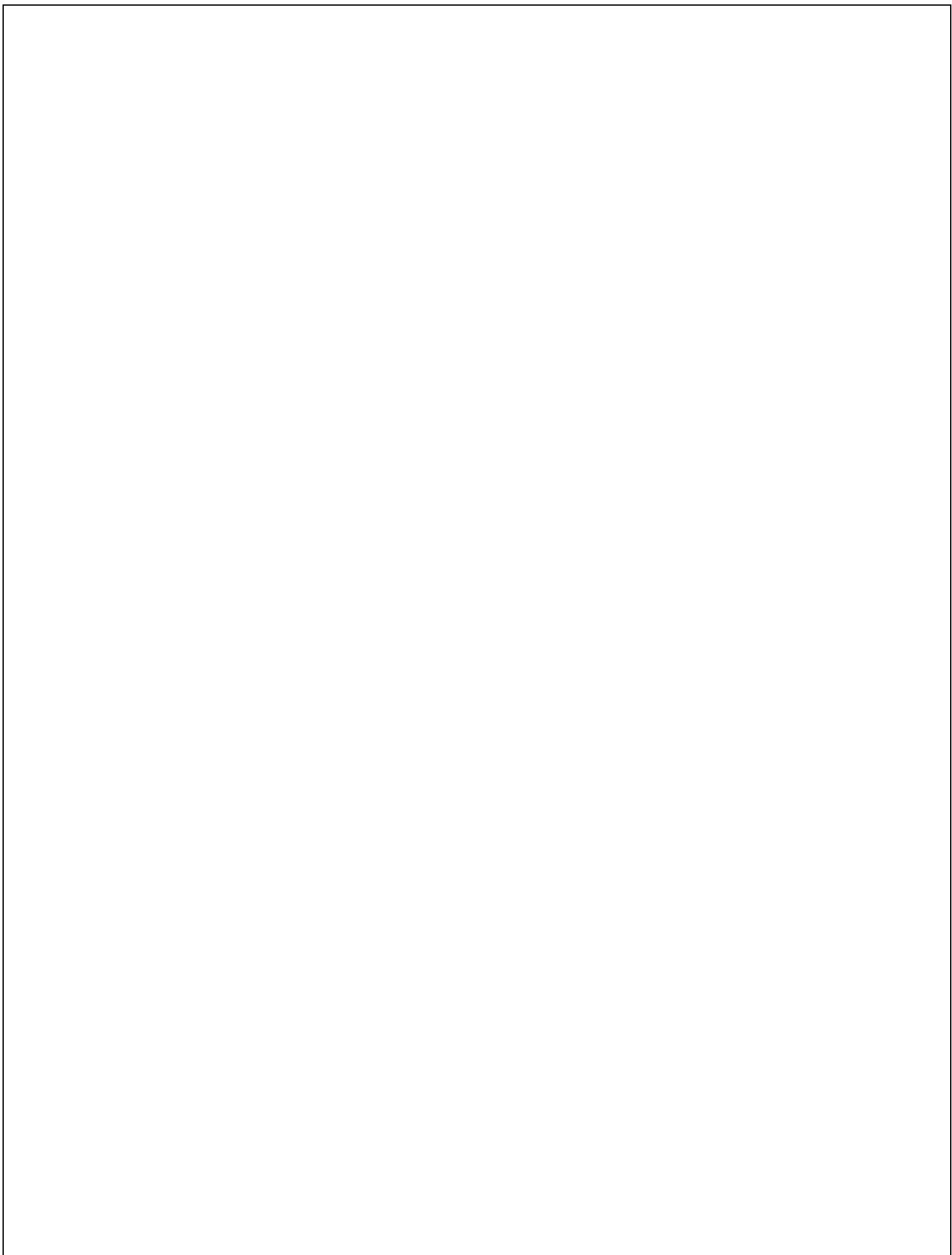


Doctor of Pharmacy Required Curriculum

(Doctor of Pharmacy Class of 2030)



	Year 1 Fall	Year 1 Spring	Year 1-2 Summer	Year 2 Fall	Year 2 Spring	Year 2-3 Summer	Year 3 Fall	Year 3 Spring	Year 4			
Required and Elective Didactic Courses (85 credits)	Essential Skills for Pharmacy Practice (ESPP) 1 (1)	ESPP 2 (1)	IPPE Community (3)	ESPP 3 (1)	ESPP 4 (1)	IPPE Health System (3)	ESPP 5 (1)	ESPP 6 (1)	Required Rotations: Community, Health System, Acute Care, Ambulatory Care, Patient Care x 2 and two additional rotations (8 blocks total)			
	PharmFusion 1 (1)	PharmFusion 2 (1)		PharmFusion 3 (0.5)	PharmFusion 4 (0.5)		PharmFusion 5 (0.5)	PharmFusion 6 (0.5)				
	Pillars of Pharmacy (POP) 1 (1)	POP 2 (1)		POP 3 (1)	POP 4 (1)		POP 5 (1)					
	Person-Centered Care (1.5)	Foundations of Therapeutics 1 (3)		Foundations of Therapeutics 2 (5)	Applied Therapeutics 1 (5)		Applied Therapeutics 2 (5)	Applied Therapeutics 3 (5)				
	Principles of Pharmacy Science (2)						Pharmacokinetics (2)					
	Applied Physical Chemistry (1)						Pharmacy Law (2)					
	Applied Biochemistry (1.5)	Clinical Pharmacology 1 (3)		Clinical Pharmacology 2 (3)	Clinical Pharmacology 3 (3)		Population & Public Health (2)	Critical Appraisal of Pharmaceutical Evidence (3)				
	Applied Cell and Molecular Biology (1.5)											
	Applied Medicinal Chemistry (1.5)	Anatomy and Physiology of Absorption, Distribution, and Elimination (3)		Principles of PK (1)	Management and Leadership Essentials (2)	Electives* (9 total)	Electives* (9 total)	Electives* (9 total)				
	US Healthcare (2)			Drug Product Preformulation and Formulation (1)								
				Electives* (9 total)	Electives* (9 total)							
		Human Immunology (1)		Immersive IPPE 3 (1)	Immersive IPPE 4 (1)							
		Principles of Microbiology (1)										
Experiential (50 credits)	Immersive IPPE 1 (1)	Immersive IPPE 2 (1)										
Total Credits	15	15	3	13.5*	13.5*	3	10.5*	12.5*	40			



Doctor of Pharmacy Required Curriculum



UNIVERSITY of MARYLAND
SCHOOL OF PHARMACY

Credit Allocation By Semester (Doctor of Pharmacy Class of 2030-)

Course	Course Number(s)	P1 Fall	P1 Spring	P1 Summer	P2 Fall	P2 Spring	P2/3 Sum/Win	P3 Fall	P3 Spring	P4 All	Total
Essential Skills for Pharmacy Practice (ESPP) 1 and 2		1	1								2
PharmFusion 1, 2		1	1								2
Pillars of Pharmacy 1, 2		1	1								2
Person-Centered Care		1.5									1.5
Principles of Pharmacy Science		2	-								2
Applied Physical Chemistry		1									1
Applied Biochemistry		1.5	-								1.5
Applied Cell and Molecular Biology		1.5									1.5
Applied Medicinal Chemistry		1.5									1.5
US Healthcare		2									2
Foundations of Therapeutics 1, 2			3	5							8
Clinical Pharmacology 1			3								3
Anatomy and Physiology of Absorption, Distribution, and Elimination			3								3
Human Immunology			1								1
Principles of Microbiology			1								1
Essential Skills for Pharmacy Practice 3, 4					1	1					2
PharmFusion 3, 4					0.5	0.5					1
Pillars of Pharmacy 3, 4					1	1					2
Applied Therapeutics 1						5					5
Clinical Pharmacology 2, 3					3	3					6
Principles of PK					1						1
Drug Product Preformulation and Formulation					1						1
Management and Leadership Essentials						2					2
Essential Skills for Pharmacy Practice 5, 6								1	1		2
PharmFusion 5, 6							0.5	0.5			1
Applied Therapeutics 2, 3								5	5		10
Pharmacokinetics							2				2
Population and Public Health							2				2
Pharmacy Law								2			2
Pillars of Pharmacy 5									1		1
Critical Appraisal of Pharmaceutical Evidence								3			3
Required Didactic		14	14		12.5	12.5		10.5	12.5		76
Elective Didactic					2	2		3	2		9
Total Didactic		14	14		14.5	14.5		13.5	14.5		85

Introduction to Pharmacy Practice, Immersive IPPE 1, 2, 3, 4	IPPE 100	1	1		1	1					4	
Quality and Safety in Community Practice	IPPE 300			3							3	
Quality and Safety in Health-System Practice	IPPE 307					3					3	
Required (Introductory)	IPPE	1	1	3	1	1	3	0	0	0	10	
Health-Systems Pharmacy Practice	APPE 401 ----- -									5	5	
Acute Care Medicine	APPE 451 -----									5	5	
Community Pharmacy Practice	APPE 453 -----									5	5	
Ambulatory Care	APPE 450									5	5	
Patient Care	APPC									10	10	
Required Experiential (Advanced)										30	30	
Any Elective	APPC, APEX, APPE									10	10	
Experiential Electives										10	10	
Advanced Practice Experience	APPE									40	40	
Total Experiential		1	1	3	1	1	3	0	0	40	50	
Total Credits			15	15	3	15.5	15.5	3	13.5	14.5	40	135

