

Class of 2030 PharmD Curriculum

	Year 1 Fall	Year 1 Spring	Year 2 Summer	Year 2 Fall	Year 2 Spring	Year 3 Summer	Year 3 Fall	Year 3 Spring	Year 4
Required and Elective Didactic Courses (85 credits total)	PHRM 5001 Foundations of Person-Centered Care (1.5 credits)	PHRM 5110 Human Immunology (1 credit)		PHRM 5120 Principles of Pharmacokinetics (1 credit)	PHRM 5221 Essential Skills for Pharmacy Practice 4 (1 credit)		PHRM 5130 Applied Pharmacokinetics (2 credits)	PHRM 5231 Essential Skills for Pharmacy Practice 6 (1 credits)	
	PHRM 5100 Principles of Pharmacy Science (2 credits)	PHRM 5111 Anatomy & Physiology of Drug Absorption, Distribution, and Elimination. (3 credits)		PHRM 5122 Drug Product Preformulation and Formulation (1 credit)	PHRM 5321 PharmFusion 4 (0.5 credits)		PHRM 5230 Essential Skills for Pharmacy Practice 5 (1 credit)	PHRM 5331 PharmFusion 6 (0.5 credits)	
	PHRM 5101 Applied Physical Chemistry (1 credit)	PHRM 5112 Principles of Microbiology (1 credit)		PHRM 5220 Essential Skills for Pharmacy Practice 3 (1 credit)	PHRM 5421 Pillars of Pharmacy 4 (1 credit)		PHRM 5330 PharmFusion 5 (0.5 credits)	PHRM 5430 Pillars of Pharmacy 5 (1 credit)	
	PHRM 5102 Applied Biochemistry (1.5 credits)	PHRM 5201 Essential Skills for Pharmacy Practice 2 (1 credit)		PHRM 5320 PharmFusion 3 (0.5 credits)	PHRM 5520 Management & Leadership Essential (2 credits)		PHRM 5530 Critical Appraisal of Pharmaceutical Evidence (3 credits)	PHRM 5531 Population and Public Health (2 credits)	
	PHRM 5103 Applied Cell and Molecular Biology (1.5 credits)	PHRM 5301 PharmFusion 2 (1 credit)		PHRM 5420 Pillars of Pharmacy 3 (1 credit)	PHRM 5623 Applied Therapeutics 1 (5 credits)		PHRM 5630 Applied Therapeutics 2 (5 credits)	PHRM 5532 Pharmacy Law (2 credits)	
	PHRM 5104 Applied Medicinal Chemistry (1.5 credits)	PHRM 5401 Pillars of Pharmacy 2 (1 credit)		PHRM 5620 Clinical Pharmacology 2 (3 credits)	PHRM 5624 Clinical Pharmacology 3 (3 credits)			PHRM 5631 Applied Therapeutics 3 (5 credits)	
	PHRM 5200 Essential Skills for Pharmacy Practice 1 (1 credit)	PHRM 5610 Clinical Pharmacology 1 (3 credits)		PHRM 5621 Foundations of Therapeutics 2 (5 credits)					
	PHRM 5300 PharmFusion 1 (1 credit)	PHRM 5611 Foundations of Therapeutics 1 (3 credits)		Electives* (9 credits total)	Electives* (9 credits total)		Electives* (9 credits total)	Electives* (9 credits total)	
	PHRM 5400 Pillars of Pharmacy 1 (1 credit)			*courses may be offered other semesters	*courses may be offered other semesters		*courses may be offered other semesters	*courses may be offered other semesters	
	PHRM 5500 US Healthcare (2 credits)								
Experiential Courses (50 credits total)	IPPE 1000 Pharmacist Career Exploration (1 credit)	IPPE 1100 Person Centered Care 1 (1 credit)	IPPE 2000 Community Pharmacy Immersion (3 credits)	IPPE 2100 Person Centered Care 2 (1 credit) or IPPE 2200 Innovative Pharmacy Practice Exploration (1 credit)	IPPE 2100 Person Centered Care 2 (1 credit) or IPPE 2200 Innovative Pharmacy Practice Exploration (1 credit)	IPPE 3000 Health System Pharmacy & Interprofessional Care Immersion (3 credits)			Required Rotations: APPE 401 Health Systems Pharmacy Practice APPE 450 Ambulatory Care APPE 451 Acute Care General Medicine APPE 453 Community Pharmacy Practice (4 rotation blocks) Required Patient Care Electives: APPC (2 rotation blocks) Additional Elective Rotations: APPC, APEX, APPE (2 blocks)
Credits (135 total)	15 credits	15 credits	3 credits	12.5 credits* Plus elective credits	12.5 credits* Plus elective credits	3 credits	11.5 credits* Plus elective credits	11.5 credits* Plus elective credits	40 credits

PharmD Curriculum (M-Pact), Class of 2030

Overall Degree Requirements

Block Requirements	Criteria	Credits	Note
Credits Required	Met	135	
Required Didactic	Met	76	
Elective Didactic	Met	9	
Required ELP	Met	40	10 credits, IPPE; 30 credits, APPE
Elective ELP	Met	10	
Competency Milestones	Met		

Didactic Curriculum

Didactic Required Courses (# Credits)

Didactic Required, Year 1 (14 credits fall, 14 credits spring)

Course	Course Number(s)	Credits	Semester	Year
Foundations of Person-Centered Care	PHRM5001	1.5	Fall	Year 1
Principles of Pharmacy Science	PHRM5100	2.0	Fall	Year 1
Applied Physical Chemistry	PHRM5101	1.0	Fall	Year 1
Applied Biochemistry	PHRM5102	1.5	Fall	Year 1
Applied Cell and Molecular Biology	PHRM5103	1.5	Fall	Year 1
Applied Medicinal Chemistry	PHRM5104	1.5	Fall	Year 1
Essential Skills for Pharmacy Practice 1	PHRM5200	1.0	Fall	Year 1
PharmFusion 1	PHRM5300	1.0	Fall	Year 1
Pillars of Pharmacy 1	PHRM5400	1.0	Fall	Year 1
US Healthcare	PHRM5500	2.0	Fall	Year 1
Human Immunology	PHRM5110	1.0	Spring	Year 1
Anatomy and Physiology of Drug Absorption, Distribution, and Elimination	PHRM5111	3.0	Spring	Year 1
Principles of Microbiology	PHRM5112	1.0	Spring	Year 1
Essential Skills for Pharmacy Practice 2	PHRM5201	1.0	Spring	Year 1
PharmFusion 2	PHRM5301	1.0	Spring	Year 1
Pillars of Pharmacy 2	PHRM5401	1.0	Spring	Year 1
Clinical Pharmacology	PHRM5610	3.0	Spring	Year 1
Foundations of Therapeutics	PHRM5611	3.0	Spring	Year 1

Didactic Required, Year 2 (12.5 credits fall, 12.5 credits spring)

Course	Course Number(s)	Credits	Semester	Year
Principles of Pharmacokinetics	PHRM5120	1.0	Fall	Year 2
Drug Product Preformulation and Formulation	PHRM5122	1.0	Fall	Year 2
Essential Skills for Pharmacy Practice 3	PHRM5220	1.0	Fall	Year 2
PharmFusion 3	PHRM5320	0.5	Fall	Year 2
Pillars of Pharmacy 3	PHRM5420	1.0	Fall	Year 2
Clinical Pharmacology	PHRM5620	3.0	Fall	Year 2
Foundations of Therapeutics 2	PHRM5621	5.0	Fall	Year 2
Essential Skills for Pharmacy Practice 4	PHRM5221	1.0	Spring	Year 2
PharmFusion4	PHRM5321	0.5	Spring	Year 2
Pillars of Pharmacy 4	PHRM5421	1.0	Spring	Year 2
Management and Leadership Essentials	PHRM5520	2.0	Spring	Year 2
Applied Therapeutics 1	PHRM5623	5.0	Spring	Year 2
Clinical Pharmacology 3	PHRM5624	3.0	Spring	Year 2

Didactic Required, Year 3 (11.5 credits fall, 11.5 spring)

Course	Course Number(s)	Credits	Semester	Year
Applied Pharmacokinetics	PHRM5130	2.0	Fall	Year 3
Essential Skills for Pharmacy Practice 5	PHRM5230	1.0	Fall	Year 3
PharmFusion 5	PHRM5330	0.5	Fall	Year 3
Critical Appraisal of Pharmaceutical Evidence	PHRM5530	3.0	Spring	Year 3
Applied Therapeutics 2	PHRM5630	5.0	Fall	Year 3
Essential Skills for Pharmacy Practice 6	PHRM5231	1.0	Spring	Year 3
PharmFusion 6	PHRM5331	0.5	Spring	Year 3
Pillars of Pharmacy 5	PHRM5430	1.0	Spring	Year 3
Population and Public Health	PHRM5531	2.0	Fall	Year 3
Pharmacy Law	PHRM5532	2.0	Spring	Year 3
Applied Therapeutics 3	PHRM5631	5.0	Spring	Year 3

Didactic Elective Courses (8 Credits)*Didactic Electives*

Course	Course Number(s)	Credits	Year	Semester
Elective Coursework	PHMY/Others	9.0	2 nd -3 rd	varies

Experiential Curriculum

Required Introductory (10 credits)

Course	Course Number(s)	Credits	Semester	Year
Pharmacist Career Exploration	IPPE1000	1.0	Fall	Year 1
Person-Centered Care 1	IPPE1100	1.0	Spring	Year 1
Community Pharmacy Immersion	IPPE2000	3.0	Summer	Year 2
Person-Centered Care 2	IPPE2100	1.0	Fall or Spring	Year 2
Innovative Pharmacy Practice Exploration	IPPE2200	1.0	Fall or Spring	Year 2
Health System Pharmacy and Interprofessional Care	IPPE3000	3.0	Summer	Year 3

Note: Summer term immediately follows the conclusion of the prior professional year (e.g., Year 1 concludes in May, Summer Year 2 begins in June)

Required Advanced (30 credits)

Course	Course Number(s)	P4 Credits
Health Systems Pharmacy Practice	APPE 401	5
Ambulatory Care	APPE 450	5
Acute Care General Medicine	APPE 451	5
Community Pharmacy Practice	APPE 453	5
Advance Practice Patient Care	APPC	10

Elective Advanced (10 Credits)

Course	Course Number(s)	P4 Credits
Any Elective	APPC, APEX, APPE	10

Competency Assessments (pending)

Competency Assessment (Spring)	Criteria
PHRMEX1, Competency Medication Yr 1	Pass
PHRMEX1, Competency Calculations Yr 1	Pass
PHRMEX2, Competency Medication Yr 2	Pass
PHRMEX2, Competency Calculations Yr 2	Pass
PHRMEX3, Competency Medication Yr 3	Pass
PHRMEX3, Competency Calculations Yr 3	Pass