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 (76 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	Fall	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	Spring	Year 3
Pharmacy Law	PHRM5532	2.0	Spring	Year 3
Applied Therapeutics 3	PHRM5631	5.0	Spring	Year 3

Didactic Elective Courses (9 Credits)

Didactic Electives

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

Competency Assessment (Spring)	Criteria
PHRMCM2, Competency Milestones Medication Yr 2	Pass
PHRMCM2, Competency Milestones Calculations Yr 2	Pass
PHRMCM3, Competency Milestones Medication Yr 3	Pass
PHRMCM3, Competency Milestones Calculations Yr 3	Pass