UMKC Doctor of Pharmacy Curriculum - Class of 2027

(Approved by Faculty Vote 11/12/2025)

Pharmacy Year and Semester	Cr Hr	Pharmacy Year and Semester	Cr Hr
P1 Year - Semester 1 (Fall)		**P1 Year - Semester 2 (Spring)**	
LSBIOC 370 Pharmacy Biochemistry	4.0	**LSPHYS 400** Pharmacy Physiology II	4.0
LSPHYS 399 Pharmacy Physiology I	4.0	**PHAR 7202** Pharmaceutics I	3.0
PHAR 7101 Introduction to the Professional Degree Program and Pharmacy Practice	1.0	**PHAR 7233** US Health Care System and Marketing	3.0
PHAR 7110 Pharmacy Calculations	2.0	**PHAR 7344** Medicinal Chemistry II	3.0
PHAR 7334 Pharmacy Based Immunization Delivery	0.5	**PHAR 7361** Pharmacology I	2.0
PHAR 7341 Medicinal Chemistry I	3.0	**PHAR 7405** Pharmacotherapy I: An Emphasis on Self Care and Nonprescription Medications	3.0
PHAR 7414 Patient - Centered Care	2.0	**PHAR 7405L** Applied Skills Lab I	0.5
Total Required Hours	**16.5**	**Total Required Hours**	**18.5**
Electives	*1-8*	*Electives*	*1-8*
PHAR 7378: IPPE – Introduction to Community Pharmacy Practice – 3.0 Cr Hrs (Summer)			
P2 Year - Semester 3 (Fall)		**P2 Year - Semester 4 (Spring)**	
PHAR 7203 Pharmaceutics II	3.0	**PHAR 7303** Pharmacokinetics and Biopharmaceutics	3.0
PHAR 7307 Advanced Pathophysiology I	3.0	**PHAR 7308** Advanced Pathophysiology II	3.0
PHAR 7362 Pharmacology II	4.0	**PHAR 7363** Pharmacology III	4.0
PHAR 7420 Pharmacotherapy II	5.0	**PHAR 7426** Evidence Based Medicine II	2.0
PHAR 7326 Evidence Based Medicine I	2.0	**PHAR 7426L** Applied Skills Lab II: Evidence Based Medicine	0.5
Total Required Hours	**17.0**	**PHAR 7485P** Pharmacotherapy III	5.0
Electives	*1-8*	**PHAR 7485L** Applied Skills Lab III	1.0
		Total Required Hours	**18.5**
		Electives	*1-8*
PHAR 7379: IPPE – Introduction to Health Systems Pharmacy Practice – 3.0 Cr Hrs (Summer)			
P3 Year – Semester 5 (Fall)		**P3 Year – Semester 6 (Spring)**	
PHAR 7465 Health Economics and Medicine	3.0	**PHAR 7451** Law	2.0
PHAR 7389 Pharmacogenomics and Precision Medicine	3.0	**PHAR 7466** Pharmacy Practice Leadership, Management, and Innovation	3.0
PHAR 7486 Pharmacotherapy IV	5.0	**PHAR 7487** Pharmacotherapy V	5.0
PHAR 7486L Applied Skills Lab IV	0.5	**PHAR 7434** Sterile and Non-Sterile Compounding	2.0
PHAR 7406P IPPE: General Medicine I *(Approximately 45 hours/semester)*	2.0	**PHAR 7434L** Applied Skills Lab VI: Sterile and Non-Sterile Compounding	1.0
Total Required Hours	**13.5**	**Total Required Hours**	**13.0**
Electives	*1-8*	*Electives*	*1-8*
Advanced Pharmacy Practice Experiences – 36 Credit Hours Total			
P4 Year – Summer – hours vary	**P4 Year – Fall** – hours vary	**P4 Year – Spring** – hours vary	