

UMKC Doctor of Pharmacy Curriculum - Class of 2025

(Approved by Faculty Vote 4/12/23)

P1 Year - Semester 1 (Fall)		P1 Year - Semester 2 (Spring)	
LSBIOC 370 Pharmacy Biochemistry	4.0	LSPHYS 400 Pharmacy Physiology II	3.0
LSPHYS 399 Pharmacy Physiology I	3.0	PHAR 7202 Pharmaceutics I	3.0
PHAR 7101 Introduction to the Professional Degree Program and Pharmacy Practice	2.0	PHAR 7233 US Health Care System and Marketing	3.0
PHAR 7110 Pharmacy Calculations	2.0	PHAR 7344 Medicinal Chemistry II	3.0
PHAR 7151 Introduction to Pharmacy Law	1.0	PHAR 7361 Pharmacology I	2.0
PHAR 7341 Medicinal Chemistry I	3.0	PHAR 7414 Patient - Centered Communication and Ethical Practice	2.0
Required Hours	15.0	PHAR 7414L Applied Skills Lab: <i>Patient-Centered Communication and Ethical Practice</i>	0.5
<i>Electives</i>	1-8	PHAR 7451 Pharmacy Law	1.0
		Required Hours	17.5
		<i>Electives</i>	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 7325 Patient Assessment and Professional Communication	2.0	PHAR 7331 <i>Aseptic Technique and Compounded Sterile Preparations</i>	1.0
PHAR 7325L Applied Skills Lab: <i>Patient Assessment and Professional Communication</i>	0.5	PHAR 7331L Applied Skills Lab: <i>Aseptic Technique and Compounded Sterile Preparations</i>	0.5
PHAR 7245 Top Drugs I	1.0	Pharm 7345 Top Drugs II	1.0
PHAR 7334 Pharmacy Based Immunization Delivery	1.0	PHAR 7363 Pharmacology III	4.0
PHAR 7362 Pharmacology II	4.0	PHAR 7405 Pharmacotherapy I: An Emphasis on Self Care and Nonprescription Medications	4.0
PHAR 7434 Pharmacy Preparations - Compounding	1.0	PHAR 7405L Applied Skills Lab: Pharmacotherapy I: An Emphasis on Self Care and Nonprescription Medications	0.5
PHAR 7434L Applied Skills Lab: <i>Pharmacy Preparations – Compounding</i>	1.0	Required Hours	17.0
PHAR 7465 Health Economics and Medicine	3.0	<i>Electives</i>	1-8
Required Hours	19.5		
<i>Electives</i>	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 7326 Evidence Based Medicine	4.0	PHAR 7389 Pharmacogenomics and Precision Medicine	2.0
PHAR 7406P IPPE: General Medicine I (<i>approximately 45 hours/semester</i>)	2.0	PHAR 7466 Pharmacy Practice Leadership, Management, and Innovation	3.0
PHAR 7420 Pharmacotherapy II	7.0	PHAR 7485P Pharmacotherapy III	7.0
PHAR 7420L Applied Skills Lab: <i>Pharmacotherapy II</i>	0.5	PHAR 7485L Applied Skills Lab: <i>Pharmacotherapy III</i>	0.5
Required Hours	13.5	Required Hours	12.5
<i>Electives</i>	1-8	<i>Electives</i>	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	