

## UMKC Doctor of Pharmacy Curriculum - Class of 2022

(Approved by Faculty Vote 9/18/19)

Pharmacy Year and Semester	Cr Hr	Pharmacy Year and Semester	Cr Hr
<b>P1 Year - Semester 1 (Fall)</b>		<b>P1 Year - Semester 2 (Spring)</b>	
LSBIOC 370 Pharmacy Biochemistry	4.0	LSPHYS 400 Pharmacy Physiology II	3.0
LSPHYS 399 Pharmacy Physiology I	3.0	PHAR 7202 Pharmaceutics I	3.5
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 7279 Introductory Pharmacy Practice Experience I (IPPE)	0.5
PHAR 7151 Introduction to Pharmacy Law	1.0	PHAR 7344 Medicinal Chemistry II	3.0
PHAR 7341 Medicinal Chemistry I	3.0	PHAR 7361 Pharmacology I	2.0
<b>Required Hours</b>	<b>15.0</b>	PHAR 7414 Patient - Centered Communication and Ethical Practice	2.0
<i>Electives</i>	1-8	PHAR 7414L Applied Skills Lab: <i>Patient-Centered Communication and Ethical Practice</i>	0.5
		<b>Required Hours</b>	<b>17.5</b>
		<i>Electives</i>	1-8
<b>P2 Year - Semester 3 (Fall)</b>		<b>P2 Year - Semester 4 (Spring)</b>	
PHAR 7203 Pharmaceutics II	3.0	PHAR 7303 Pharmacokinetics and Biopharmaceutics	3.0
PHAR 7280 Introductory Pharmacy Practice Experience II (IPPE)	0.5	PHAR 7331 <i>Aseptic Technique and Compounded Sterile Preparations</i>	1.0
PHAR 7307 Advanced Pathophysiology	4.0	PHAR 7331L Applied Skills Lab: <i>Aseptic Technique and Compounded Sterile Preparations</i>	0.5
PHAR 7325 Patient Assessment and Professional Communication	2.0	PHAR 7334 Pharmacy-Based Immunization Delivery	1.0
PHAR 7325L Applied Skills Lab: <i>Patient Assessment and Professional Communication</i>	0.5	PHAR 7363 Pharmacology III	4.0
PHAR 7245 Top Drugs I	1.0	PHAR 7405 Pharmacotherapy I: An Emphasis on Self Care and Nonprescription Medications	4.0
PHAR 7362 Pharmacology II	4.0	PHAR 7405L Applied Skills Lab: Pharmacotherapy I: An Emphasis on Self Care and Nonprescription Medications	0.5
PHAR 7434 Pharmacy Preparations - Compounding	1.0	Pharm 7345 Top Drugs II	1.0
PHAR 7434L Applied Skills Lab: <i>Pharmacy Preparations - Compounding</i>	1.0	PHAR 7451 Pharmacy Law	1.0
PHAR 7465 Health Economics and Medicine	3.0	PHAR 7463 Basic and Clinical Toxicology	2.0
<b>Required Hours</b>	<b>20.0</b>	<b>Required Hours</b>	<b>18.0</b>
<i>Electives</i>	1-8	<i>Electives</i>	1-8
<b>Summer Introductory Professional Practice Experiences – 6 Credit Hours Total</b>			
PHAR 7378: IPPE – Introduction to Community Pharmacy Practice – 3.0 Cr Hr		PHAR 7379: IPPE – Introduction to Health Systems Pharmacy Practice – 3.0 Cr Hr	
<b>P3 Year – Semester 5 (Fall)</b>		<b>P3 Year – Semester 6 (Spring)</b>	
PHAR 7326 Evidence Based Medicine	4.0	PHAR 7389 Advances in Drug Therapy	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 7485 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
<b>Required Hours</b>	<b>13.5</b>	<b>Required Hours</b>	<b>12.5</b>
<i>Electives</i>	1-8	<i>Electives</i>	1-8
<b>Advanced Pharmacy Practice Experiences – 36 Credit Hours Total</b>			
<b>P4 Year – Summer – hours vary</b>	<b>P4 Year – Fall – hours vary</b>	<b>P4 Year – Spring – hours vary</b>	