

UMKC Doctor of Pharmacy Curriculum - Class of 2017

(Approved by Faculty Vote 4/29/15)

Pharmacy Year and Semester	CrHr	Pharmacy Year and Semester	CrHr
P1 Year - Semester 1 (Fall)		P1 Year - Semester 2 (Spring)	
LSBIOC 365 Human Biochemistry I	3.0	LSBIOC 366 Human Biochemistry I	3.0
LSPHYS 399 Pharmacy Physiology I	3.0	LSPHYS 400 Pharmacy Physiology II	3.0
PHAR 7101 Professional Skills I: <i>Profession of Pharmacy</i>	2.0	PHAR 7202 Pharmaceutics I	3.5
PHAR 7110 Professional Skills II: <i>Pharmacy Calculations</i>	2.0	PHAR 7233 US Health Care System and Marketing	3.0
PHAR 7151 Introduction to Pharmacy Law	1.0	PHAR 7279 IPPE	0.5
PHAR 7245 Top 200 Drugs I	0.5	PHAR 7344 Medicinal Chemistry II	3.0
PHAR 7341 Medicinal Chemistry I	<u>3.0</u>	PHAR 7414 Patient Centered Communication and Ethical Practice	2.0
Required Hours	14.5	PHAR 7414L Applied Skills Lab: <i>Patient Centered Communication and Ethical Practice</i>	0.5
<i>Electives</i>	1-8	Required Hours	18.5
		<i>Electives</i>	1-8
P2 Year - Semester 3 (Fall)		P2 Year - Semester 4 (Spring)	
PHAR 7203 Pharmaceutics II	3.0	PHAR 7303 Pharmacokinetics and Biopharmaceutics	3.0
PHAR 7280 IPPE II	0.5	PHAR 7331L Applied Skills Lab: <i>Aseptic Technique and Sterile Product Preparations</i>	0.5
PHAR 7307 Advanced Pathophysiology	4.0	PHAR 7334 Pharmacy-Based Immunization Delivery	1.0
PHAR 7325 Patient Assessment and Professional Communication	2.0	PHAR 7362 Pharmacology II	5.0
PHAR 7325L Applied Skills Lab: Patient Assessment and Professional Communication	0.5	PHAR 7405 Self-Care and Nonprescription Pharmacotherapy I	3.0
PHAR 7345 Top 200 II	0.5	PHAR 7405L Applied Skills Lab: <i>Self-Care and Nonprescription Pharmacotherapy I</i>	1.0
PHAR 7361 Pharmacology I	4.0	PHAR 7463 Toxicology	<u>2.0</u>
PHAR 7434 Pharmacy Preparations - Compounding	1.0	Required Hours	15.5
PHAR 7434L Applied Skills Lab: <i>Pharmacy Preparations - Compounding</i>	0.5	<i>Electives</i>	1-8
PHAR 7465 Health Economics and Medicine	3.0		
Required Hours	19.0		
<i>Electives</i>	1-8		
Summer Introductory Professional Practice Experiences			
4 Credit Hours Total			
PHAR 7378: IPPE – Introduction to Community Pharmacy Practice – 2.0 CrHr		PHAR 7379: IPPE – Introduction to Health Systems Pharmacy Practice – 2.0 CrHr	
P3 Year – Semester 5 (Fall)		P3 Year – Semester 6 (Spring)	
PHAR 7326 Evidence-Based Medicine	5.0	PHAR 7389 Advances in Drug Therapy	2.0
PHAR 7406P IPPE: General Medicine I (<i>approximately 45 hours/semester</i>)	2.0	PHAR 7451 Pharmacy Law	1.0
PHAR 7420 Pharmacotherapy II	7.0	PHAR 7466 Pharmacy Practice Management	3.0
PHAR 7420L Applied Skills Lab: <i>Pharmacotherapy II</i>	<u>0.5</u>	PHAR 7485 Pharmacotherapy III	7.0
Required Hours	14.5	PHAR 7485L Applied Skills Lab: <i>Pharmacotherapy III</i>	<u>0.5</u>
<i>Electives</i>	1-8	Required Hours	13.5
		<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	