

UMKC Doctor of Pharmacy Curriculum - Class of 2027

(Approved by Faculty Vote 4/12/23)

| 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 |
| Required Hours | 16.5 | Required Hours | 18.5 |
| <i>Electives</i> | <i>1-8</i> | <i>Electives</i> | <i>1-8</i> |
| 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 | <u>2.0</u> | PHAR 7426L Applied Skills Lab II: Evidence Based Medicine | 0.5 |
| Required Hours | 17.0 | PHAR 7485P Pharmacotherapy III | 5.0 |
| <i>Electives</i> | <i>1-8</i> | PHAR 7485L Applied Skills Lab III | <u>1.0</u> |
| | | Required Hours | 18.5 |
| | | <i>Electives</i> | <i>1-8</i> |
| 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 XXXX 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 7487L Applied Skills Lab V | 0.5 |
| PHAR 7406P IPPE: General Medicine I <i>(Approximately 45 hours/semester)</i> | <u>2.0</u> | PHAR XXXX Sterile and Non-Sterile Compounding | 2.0 |
| Required Hours | 13.5 | PHAR XXXXL Applied Skills Lab VI: Sterile and Non-Sterile Compounding | <u>1.0</u> |
| <i>Electives</i> | <i>1-8</i> | Required Hours | 13.5 |
| | | <i>Electives</i> | <i>1-8</i> |
| Advanced Pharmacy Practice Experiences – 36 Credit Hours Total | | | |
| P4 Year – Summer – hours vary | P4 Year – Fall – hours vary | P4 Year – Spring – hours vary | |