

**VCU School of Pharmacy**  
 Doctor of Pharmacy Curriculum  
 Class of 2018  
 (Revisions approved: 12/13/16)

<b>P1 year (2014-2015)</b>	
	<b>Credit Hours</b>
<b>Fall Semester</b>	
MEDC 527 Basic Pharmaceutical Principles for the Practicing Pharmacist	3.0
MEDC 533 Pharmacognosy	2.0
PCEU 507 Pharmaceutics and Biopharmaceutics I	3.0
PHAR 509 Evidence-based Pharmacy I: Introduction to Pharmacy Information Skills	2.0
PHAR 512 Health Promotion and Disease Prevention	2.0
PHAR 523 Foundations I	1.5
PHAR 525 Communications in Pharmacy Practice	2.0
PHAR 545 The U.S. Health Care System	2.0
PHAR 547 Managing Professional Patient-Centered Practice	1.5
PHAR 771 Student Pharmacist Professionalism	continues
Total Credit Hours	19.0
<b>Spring Semester</b>	
MEDC 553 Clinical Therapeutics Module: Introduction to Medicinal Chemistry*	1.0
PHTX 606 Clinical Therapeutics Module: Introduction to Pharmacology (Pharmacy)*	1.0
PHAR 529 Clinical Therapeutics Module: Introduction to Special Populations*	2.0
PCEU 508 Pharmacokinetics	3.0
PCEU 509 Pharmaceutics and Biopharmaceutics II	3.0
PHAR 513 Contemporary Pharmacy Practice	2.0
PHAR 524 Foundations II	1.5
PHAR 526 Community Pharmacy Practice Management I	2.0
PHAR 530 Introductory Pharmacy Practice Experience: Community Practice	4.0
PHAR 771 Student Pharmacist Professionalism	continues
Total Credit Hours	19.5
<b>P2 year (2015-2016)</b>	
<b>Fall Semester</b>	
MEDC 543 Clinical Chemistry for the Pharmacist	2.0
PHAR 534 Foundations III	1.0
PHAR 541 Patient Assessment Skills for Pharmacy Practice	2.0
PHAR 544 Clinical Therapeutics Module: Cardiovascular*	4.5
PHAR 555 Clinical Therapeutics Module: Endocrinology*	2.5
PHAR 565 Evidence-based Pharmacy II: Research Methods and Statistics*	2.5
PHAR 603 Clinical Therapeutics Module: Respiratory/Immunology*	3.0
PHAR 622 Epidemiology for Pharmacy Practice*	2.0
PHAR 771 Student Pharmacist Professionalism	continues
Total Credit Hours	19.5
<b>Spring Semester</b>	
IPEC 502: Interprofessional Quality Improvement and Patient Safety	1.0
MEDC 542 Biotechnology-Derived Therapeutic Agents*	1.0
PCEU 615 Applied Pharmacokinetics	2.5
PHAR 535 Foundations IV	1.0
PHAR 566 Evidence-based Pharmacy III: Drug Literature Evaluation	2.0
PHAR 604 Clinical Therapeutics Module: Infectious Diseases*	4.5
PHAR 606 Clinical Therapeutics Module: Nephrology/Urology*	2.0
PHAR 661 Institutional Pharmacy Practice Management	2.0
PHAR 532 Introductory Pharmacy Practice Experience: Hospital Practice	3.0
PHAR 771 Student Pharmacist Professionalism	continues
Total Credit Hours	19.0

<b>P3 year (2016-2017)</b>	
<b>Fall Semester</b>	
PHAR 540 Self-Care and Alternative and Complementary Treatments	2.5
PHAR 549 Pharmacogenetics and Pharmacogenomics	1.0
PHAR 550 Pharmacy Practice Research	continues
PHAR 556 Clinical Therapeutics Module: Neurology*	4.0
PHAR 602 Clinical Therapeutics Module: Psychiatry*	3.0
PHAR 605 Clinical Therapeutics Module: Hematology/Oncology*	2.5
PHAR 640 Foundations V	1.0
PHAR 660 Community Pharmacy Practice Management II	2.0
PHAR 771 Student Pharmacist Professionalism	continues
Elective	2.0-3.0
Total Credit Hours	18.0 – 19.0
<b>Spring Semester</b>	
PHAR 550 Pharmacy Practice Research	3.0
PHAR 621 Pharmacoeconomics	2.0
PHAR 607 Clinical Therapeutics Module: Dermatology, EENT, & Joint*	2.0
PHAR 618 Clinical Therapeutics Module: Gastrointestinal/Nutrition*	2.5
PHAR 619 Clinical Therapeutics Module: Women's Health & Bone*	2.0
PHAR 620 Clinical Therapeutics Module: Critical Care/Toxicology & Complex Patients*	2.5
PHAR 645 Foundations VI	1.0
PHAR 724 Pharmacy Law	2.5
PHAR 533 Introductory Pharmacy Practice Experience: Service-learning	0.5
PHAR 771 Student Pharmacist Professionalism	continues
Elective	2.0-3.0
Total Credit Hours	20.0 – 21.0
<b>P4 year (over 45 weeks) (2017-2018)</b>	
PHAR 760 Acute Care Pharmacy Practice I	5.0
PHAR 761 Advanced Hospital Pharmacy Practice	5.0
PHAR 762 Geriatrics Pharmacy Practice	5.0
PHAR 763 Ambulatory Care Pharmacy Practice	5.0
PHAR 765 Elective I	5.0
PHAR 766 Elective II	5.0
PHAR 768 Advanced Community Pharmacy Practice	5.0
PHAR 771 Student Pharmacist Professionalism	1.0
PHAR 773 Acute Care Pharmacy Practice II	5.0
IPEC 561 Virtual Geriatric Case	2.0
Total Credit Hours	43.0

\*Course will be taught as a module