

## DOCTOR OF PHARMACY CURRICULUM – Class of 2021

1st Professional Year (PY1) – Fall 2017	Credits 15	1st Professional Year (PY1) – Spring 2018	Credits 15+
<b>PharDSci 502*</b> Integrated Pharmacology I <b>PharDSci 504</b> Pharmacy Calculations <b>PharDSci 508*</b> Pharmaceutics I <b>PharDSci 528*</b> Pharmacokinetics <b>Pharmacy 507*</b> Intro to Therapeutic Agts: Top 200 <b>Pharmacy 509</b> Professional Communications Lab <b>Pharmacy 516</b> Health Care Systems	4 1 stu (0-2) 3 3 1 stu (0-2) 1 lab (0-3) 2	<b>PharDSci 510*</b> Pharmacogenomics <b>PharDSci 512*</b> Integrated Pharmacology II <b>PharDSci 518*</b> Pharmaceutics II <b>PharDSci 519</b> Pharmaceutics Lab <b>Pharmacy 501</b> APC I: Patient Assessment <b>Pharmacy 513</b> IPPE I Preparation <b>Pharmacy 514*</b> Pharmacotherapy I <hr/> <b>Mandatory Electives:</b> 12 credit min to graduate	2 4 2 1 lab (0-3) 1 lab (0-3) 1 4 (1-3)**
2nd Professional Year (PY2) – Fall 2018	Credits 17+	2nd Professional Year (PY2) – Spring 2019	Credits 16+
<b>PharDSci 532*</b> Integrated Pharmacology III <b>Pharmacy 530</b> Point of Care & Clinical Services <b>Pharmacy 531</b> APC II: Clinical Assessment <b>Pharmacy 533</b> IPPE II Debrief <b>Pharmacy 534*</b> Pharmacotherapy II <b>Pharmacy 545*</b> Pharmacy Management <hr/> <b>Mandatory Electives:</b> 12 credit min to graduate	4 2 1 lab (0-3) 3 lab (0-9) 4 3 (1-3)**	<b>PharDSci 542*</b> Integrated Pharmacology IV <b>Pharmacy 541</b> APC III: Med Therapy Mgmt <b>Pharmacy 543</b> IPPE III Preparation <b>Pharmacy 544*</b> Pharmacotherapy III <b>PharDSci 547*</b> Drug Discovery & Develop <b>Pharmacy 558*</b> Clinical Pharmacokinetics <b>Pharmacy 559</b> Quality Assurance & Patient Safety <hr/> <b>Mandatory Electives:</b> 12 credit min to graduate	4 1 lab (0-3) 1 4 2 2 2 (1-3)**
3rd Professional Year (PY3) – Fall 2019	Credits 14+	3rd Professional Year (PY3) – Spring 2020	Credits 15+
<b>Pharmacy 551</b> APC IV: Adv Med Therapy Mgmt <b>Pharmacy 553</b> IPPE IV debrief <b>Pharmacy 554*</b> Pharmacotherapy IV <b>Pharmacy 566*</b> Therapeutics of Special Populations <b>Pharmacy 567</b> Public Health & Emergency Preparedness and Response <hr/> <b>Mandatory Electives:</b> 12 credit min to graduate	2 lab (1-3) 3 lab (0-9) 4 3 2 (1-3)**	<b>Pharmacy 555*</b> Drug Info & Literature Evaluate <b>Pharmacy 557*</b> Pharmacotherapy V <b>Pharmacy 561</b> APC V: Integrated Patient Care <b>Pharmacy 563</b> IPPE V <b>Pharmacy 564</b> Pharmacy Law <hr/> <b>Mandatory Electives:</b> 12 credit min to graduate	4 4 2 lab (1-3) 2 3 (1-3)**
4 <sup>th</sup> Professional Year (PY4) – 2020-2021		30 APPE credits for Class of 2016 and subsequent classes	
<b>Advanced Pharmacy Practice Experiences (APPE) – each rotation equated to 5 credits:</b> <b>Pharmacy 581</b> Acute Care APPE <b>Pharmacy 582</b> Ambulatory Care APPE <b>Pharmacy 583</b> Community APPE <b>Pharmacy 584</b> Institutional APPE <b>Pharmacy 585</b> Elective I APPE <b>Pharmacy 586</b> Elective II APPE <b>Pharmacy 587</b> Elective III APPE (optional elective)			

**Block-tested course\*** - these courses will have assessments every other week using the block-test format

**Mandatory Electives\*\*** - students need to complete at least 12 elective credits (minimum of 4 courses) in the first three years of the curriculum. A complete list of approved elective course can found at: <http://www.pharmacy.wsu.edu/currentstudents/pharmfiles/approvedelectives.pdf>

**Abbreviations** - APC = Applied Patient Care; IPPE = Introductory Pharmacy Practice Experience; APPE = Advanced Pharmacy Practice Experience. IPPE credits reflect experiences that occur over more than one semester, including over holidays, spring break and/or summer. APPE credits are earned over one entire calendar year (PY4). PharmD students are allowed to take more than 18 credits/semester at no extra cost to the student or college, per WSU policy. Since pharmacy school tuition is already charged at a premium rate, any excess credits are waived.

Note: 1 lecture credit = 1 contact hour/week; 1 studio credit = 2 contact hours/week; and 1 lab credit = 3 contact hours/week

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**Elective Courses: 12 elective credits are mandatory throughout the first three years of the curriculum.**  
For current approved electives, visit: <http://www.pharmacy.wsu.edu/currentstudents/pharmfiles/approvedelectives.pdf>

<b>PharDSci 499</b>	Special Problems (variable)
<b>PharDSci 599</b>	Special Projects (2 cr)
<b>Pharmacy 499</b>	Special Problems (variable)
<b>Pharmacy 576</b>	Survey of Organ Transplant and Immunosuppressive Drugs (1 cr) (Spring only)
<b>Pharmacy 577</b>	Diseases Complications and Drug Therapy in Obstetrics (2 cr) (Online Fall and Spring)
<b>Pharmacy 578</b>	Leadership and Professional Development (2 cr) (Fall only)
<b>Pharmacy 579</b>	Diabetes Prevention (2 cr) (Fall only)
<b>Pharmacy 580</b>	Practical Politics and Pharmacy (1 cr) (Spring only)
<b>Pharmacy 588</b>	Special Topics (2 cr)
<b>Pharmacy 590</b>	Advanced Topics in Infectious Disease (not currently offered)
<b>Pharmacy 591</b>	Advanced Elective in Critical Care (2 cr) (Offered PY3 year Spring Semester)
<b>Pharmacy 594</b>	Comprehensive Diabetes Management (3 cr) (Online Fall and Spring)
<b>Pharmacy 596</b>	Entrepreneurship in Pharmacy (1 cr) (Spring only)
<b>Pharmacy 598</b>	Elementary Science Education Practicum (1 cr) (Spring only)
<b>Pharmacy 599</b>	Special Projects (2 cr)