# **College of Pharmacy**

## **PharmD Admissions Prerequisite Requirements**

(6-8 hours)	Anatomy & Physiology with labs *(BIOL 20300 & 20400)	(4 hours)	Physics with lab *(PHYS 22000)
(3 hours)	Calculus *(MA 16010)	(3 hours)	Immunology *(MCMP 42200)
(3 hours)	Economics *(AGEC 21700)	(3 hours)	Biochemistry *(MCMP 20800)
(3 hours)	English Composition **(Written Communication)	(3 hours)	Statistics *(STAT 30100)
(8 hours)	General Biology I & II with labs *(BIOL 11000 & 11100)	(3 hours)	Humanities/Social Sciences **(Required to be taken
			during college)
(8 hours)	General Chemistry I & II with labs *(CHM 12901)	(3 hours)	Speech Communication *(Oral Communication)
(8 hours)	Organic Chemistry I & II with labs *(MCMP 20300 & 20400)	*	Purdue Pre-PharmD required courses
, ,	, , ,	**	Several options, please speak with a Purdue Advisor

### Doctor of Pharmacy (PharmD) Fall 2023 Curriculum

The Doctor of Pharmacy Graduation requires completion of 130.5 Credit Hours, including both core and electives.

First Professional Year (P1)								
	Fall Semester 1					Spring Semester 2		
(1)	PHRM	81000	Basics of Immunology <sup>1</sup>	(2)	PHRM	82100	Professional Skills Lab II	
(2)	PHRM	82000	Professional Skills Lab I	(6)	PHRM	82500	Integrated Pharmacotherapy I	
(2)	PHRM	82200	Pharm. Skills & Patient Counseling <sup>2,3</sup>	(2)	PHRM	82900	Dosage Forms II	
(3)	PHRM	82400	Pathophysiology & Drug Action	(2)	PHRM	83100	Health Care Systems	
(4)	PHRM	82600	Intro. to Patient-Centered Care	(3)	PHRM	83500	Principles of Pharmacokinetics	
(3)	PHRM	82800	Dosage Forms I	(.5)	PHRM	83900	Interprofessional Education II	
(1)	PHRM	83400	Pharmaceutical Calculations	(15.5	5-17.5) Cre	edit Hours		
(2)	PHRM	83600	Biochemistry for Pharm. Sciences II					
(.5)	PHRM	83800	Interprofessional Education I					

(16.5-17.5) Credit Hours

#### Second Professional Year (P2)

(3) PHRM 84200 Community Pharmacy IPPE<sup>2</sup> completed in summer term or winter term.

(3) Credit Hours

Fall Semester 3			
(2)	PHRM	84000	Professional Skills Lab III
(6)	PHRM	84400	Integrated Pharmacotherapy II
(3)	PHRM	84800	Drug Info. & Lit. Evaluation
(3)	PHRM	85200	Public Health Pharmacy
(.5)	PHRM	85400	Interprofessional Education III
(2)	(2) Electives		

	Spring Semester 4			
(2)	PHRM	84100	Professional Skills Lab IV	
(6)	PHRM	84500	Integrated Pharmacotherapy III	
(2)	PHRM	84700	Principles of Pharmacogenomics	
(2)	PHRM	84900	Population Health Management	
(.5)	PHRM	85500	Interprofessional Education IV	
(4)	(4) Electives			

(16.5) Credit Hours (16.5) Credit Hours

### Third Professional Year (P3)

Students complete IPE V in conjunction with PHRM 86200 (IPPE)

(2) **PHRM 86200** Institutional Pharmacy IPPE<sup>2</sup> completed in summer term or winter term.

(.5) PHRM 87400 Interprofessional Education V

(2.5) Credit Hours

	Fall Semester 5			
(2)	PHRM	86000	Professional Skills Lab V	
(6)	PHRM	86400	Integrated Pharmacotherapy IV	
(2)	PHRM	86600	Biotech/Adv. Parenteral Dos. Frms.	
(3)	PHRM	86800	Patient Safety & Informatics	
(1)	PHRM	87000	Health Policy Applications	
(2)	Elective	S		

Spring Semester 6			
(2)	PHRM 86100 Professional Skills Lab VI		
(6)	PHRM	86500	Integrated Pharmacotherapy V
(1)	PHRM	86700	Introduction to APPE
(2)	PHRM	86900	Practice Management & Marketing
(2)	PHRM	87100	Pharmacy Law
(2)	(2) Electives		

(16) Credit Hours

(15) Credit Hours

# Fourth Professional Year (P4)

Students complete nine 4-week APPEs beginning in May and ending the following April. IPE VI is a non-credit requirement completed in conjunction.

(3 x 9) PHRM 88000 Advanced Pharmacy Practice Experiences

(27) Credit Hours

- $^{1}$  If enrolled in semester 1 then take PHRM 82200 in semester 2  $\,$
- <sup>2</sup> Component of Introductory Pharm. Practice Experience (IPPE) Program
- <sup>3</sup> Completed in Semester 1 or 2