

Doctor of Pharmacy (PharmD) Curriculum

Pre-Pharmacy Curriculum

(Pre-Pharmacy‡ minimum requirement 60 Credit Hours, including the courses below)

PP1 Pre-pharmacy - Semester 1

(4)	BIOL 11000	Fundamentals Biology I
(5)	CHM 12901	Gen. Chemistry with Biological Focus
(3)	MA 16010	Applied Calculus I
(1)	PHRM 10000	Pre-Doctor of Pharmacy Orientation I ¹
(3)	<u>Oral Communication UCC Selective²</u>	
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(16)		

PP1 Pre-pharmacy - Semester 2

(4)	BIOL 11100	Fundamentals Biology II
(3)	MA 16020	Applied Calculus II
(4)	MCMP 20400	Organic Chemistry I ³
(3)	<u>Written Communication UCC Selective²</u>	
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(14)		

PP2 Pre-pharmacy - Semester 3

(3)	BIOL 30100	Anatomy & Physiology I
(4)	MCMP 20500	Organic Chemistry II ³
(1)	PHRM 20000	Pre-Doctor of Pharmacy Orientation II ²
(4)	PHYS 22000	General Physics I
(3)	STAT 30100	Elementary Statistical Methods
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(15)		

PP2 Pre-pharmacy - Semester 4

(3)	AGEC 21700	Economics
(4)	BIOL 22100	Intro to Microbiology
(3)	BIOL 30200	Anatomy & Physiology II
(3)	MCMP 20800	Biochemistry for Pharm Sciences ³
(3)	MCMP 42200	Immunology ³
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(16)		

‡ See reverse for information regarding Pharm.D. admissions requirements. Students who change their Purdue educational goal from pre-doctor of pharmacy to a bachelor's degree will be required to complete University Undergraduate Core Curriculum (UCC)

(Doctor of Pharmacy Graduation requires completion of 146.5 Credit Hours, including both core and elective hours)

1st Professional Year

P1 1st Professional Year - Semester 1

(2)	PHRM 82000	Professional Program Lab I
(2)	PHRM 82200	Pharmacy Skills/Patient Counseling ⁴
(3)	PHRM 82400	Patho-physiology & Drug Action
(4)	PHRM 82600	Intro to Patient-Centered Care
(3)	PHRM 82800	Dosage Forms I
(1)	PHRM 83400	Pharmaceutical Calculations
(2)	PHRM 83600	Biochemistry for Pharm Sciences II
(.5)	PHRM 83800	Interprofessional Education Experience I
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(17.5)		

P1 1st Professional Year - Semester 2

(2)	PHRM 82100	Professional Program Lab II
(6)	PHRM 82500	Integrated Pharmacotherapy I
(2)	PHRM 82900	Dosage Forms II
(2)	PHRM 83100	Health Care Systems
(3)	PHRM 83500	Principles of Pharmacokinetics
(.5)	PHRM 83900	Interprofessional Education Experience II
(1)	Electives	
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(16.5)		

2nd Professional Year

P2 IPPE Hours 2nd Professional Year - Summer, Fall or Spring

(4)	PHRM 84200	Community Pharmacy - IPPE	Students complete one four week rotation either in July, August or January.
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P2 2nd Professional Year - Semester 3

(2)	PHRM 84000	Professional Program Lab III
(6)	PHRM 84400	Integrated Pharmacotherapy II
(3)	PHRM 84800	Drug Info. and Literature Eval.
(3)	PHRM 85200	Public Health Pharmacy
(.5)	PHRM 85400	Interprofessional Education Experience III
(2)	Electives	
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(16.5)		

P2 2nd Professional Year - Semester 4

(2)	PHRM 84100	Professional Program 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 Experience IV
(3)	Electives	
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(15.5)		

3rd Professional Year

P3 IPPE Hours 3rd Professional Year - Summer, Fall or Spring

(4)	PHRM 86200	Institutional Pharmacy - IPPE	Students complete one four week rotation either in July, August or January. IPLA #5 will be completed in conjunction with IPPE
(.5)	PHRM 87400	Interprofessional Education Experience V	
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(4.5)			

P3 3rd Professional Year - Semester 5

(2)	PHRM 86000	Professional Program Lab V
(6)	PHRM 86400	Integrated Pharmacotherapy IV
(2)	PHRM 86600	Biotech./Adv. Parenteral Dosage Forms
(3)	PHRM 86800	Patient Safety & Informatics
(1)	PHRM 87000	Health Policy Applications
(2)	Electives	
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(16)		

P3 3rd Professional Year - Semester 6

(2)	PHRM 86100	Professional Program 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
(3)	Electives	
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(16)		

4th Professional Year

P4 APPE Hours 4th Professional Year - Summer and Semesters 7 & 8

(4 x 10)	PHRM 88000	Advanced Pharmacy Practice Experience	Students complete a total of ten - four week rotations over the course of eleven months, beginning in May and ending the following April. Generally, students complete two rotations in the summer and four rotations in each subsequent semester. The final IPE ⁵ requirements will be completed in conjunction with APPE rotations.
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(40)			

This plan of study represents one option for completing degree requirements. Please meet with a College of Pharmacy academic advisor to determine the most appropriate plan of study.

¹ Optional/Strongly recommended for WL Campus Students

² Credits may vary; Consult with Advisor recommended

³ Must have cumulative GPA of 2.5 or higher to enroll

⁴ Semester 1 or 2

⁵ Final IPE requirement will be listed on myPurduePlan as a

What makes an ideal candidate for the Pharm.D. Program?



For additional information regarding the admissions process, please contact a College of Pharmacy Academic Advisor:

Office of Student Services
Robert Heine Pharmacy Building (RHPH), Room 156
College of Pharmacy
Purdue University
Phone: 765-496-6885
Web Address: <http://www.pharmacy.purdue.edu/oss/>

And/or Visit:

Purdue Pharm. D. Admissions: <https://www.pharmacy.purdue.edu/future-students/admissions/pharm-d>
PharmCAS Purdue College of Pharmacy Admissions: <http://schoolpages.pharmcas.org/publishedsurvey/442>

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