

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 I¹
 - (3) Oral Communication Selective²
- (16)

PP1 Pre-pharmacy - Semester 2

- (4) **BIOL 11100** Fundamentals Biology II
 - (3) **MA 16020** Applied Calculus II
 - (4) **MCMP 20400** Organic Chemistry I³
 - (3-4) Written Communication Selective²
- (14-15)

PP2 Pre-pharmacy - Semester 3

- (3) **BIOL 30100** Anatomy & Physiology I
 - (4) **MCMP 20500** Organic Chemistry II³
 - (1) **PHRM 20000** Pre-Doctor of Pharmacy Orientation II¹
 - (4) **PHYS 22000** General Physics I
 - (3) **STAT 30100** Elementary Statistical Methods
- (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 Sciences³
 - (3) **MCMP 42200** Immunology³
- (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) requirements. See <http://www.purdue.edu/provost/students/s-initiatives/curriculum/coreCurriculum.html> for information regarding UCC requirements.

Doctor of Pharmacy (PharmD) Curriculum

(Doctor of Pharmacy graduation requires completion of 148 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 Counseling⁴
 - (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
- (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
 - (1) **PHRM 83300** Pharmacy Case Studies
 - (3) **PHRM 83500** Principles of Pharmacokinetics
 - (.5) **PHRM 83900** Interprofessional Education Experience II
 - (1) **Electives**
- (17.5)

2nd Professional Year

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

- (4) **PHRM 84200** Community Pharmacy - IPPE
- (4)
- Students complete one 4 week rotation either in July, August or January.

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**
- (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**
- (15.5)

3rd Professional Year

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

- (4) **PHRM 86200** Institutional Pharmacy - IPPE
- (4)
- Students complete one 4 week rotation either in July, August or January.

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
 - (.5) **PHRM 87400** Interprofessional Education Experience V
 - (2) **Electives**
- (16.5)

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
 - (.5) **PHRM 87500** Interprofessional Education Experience VI
 - (3) **Electives**
- (16.5)

4th Professional Year

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

- (4 x 10) **PHRM 88000** Advanced Pharmacy Practice Experience
- (40)
- Students complete a total of ten 4 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.

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.

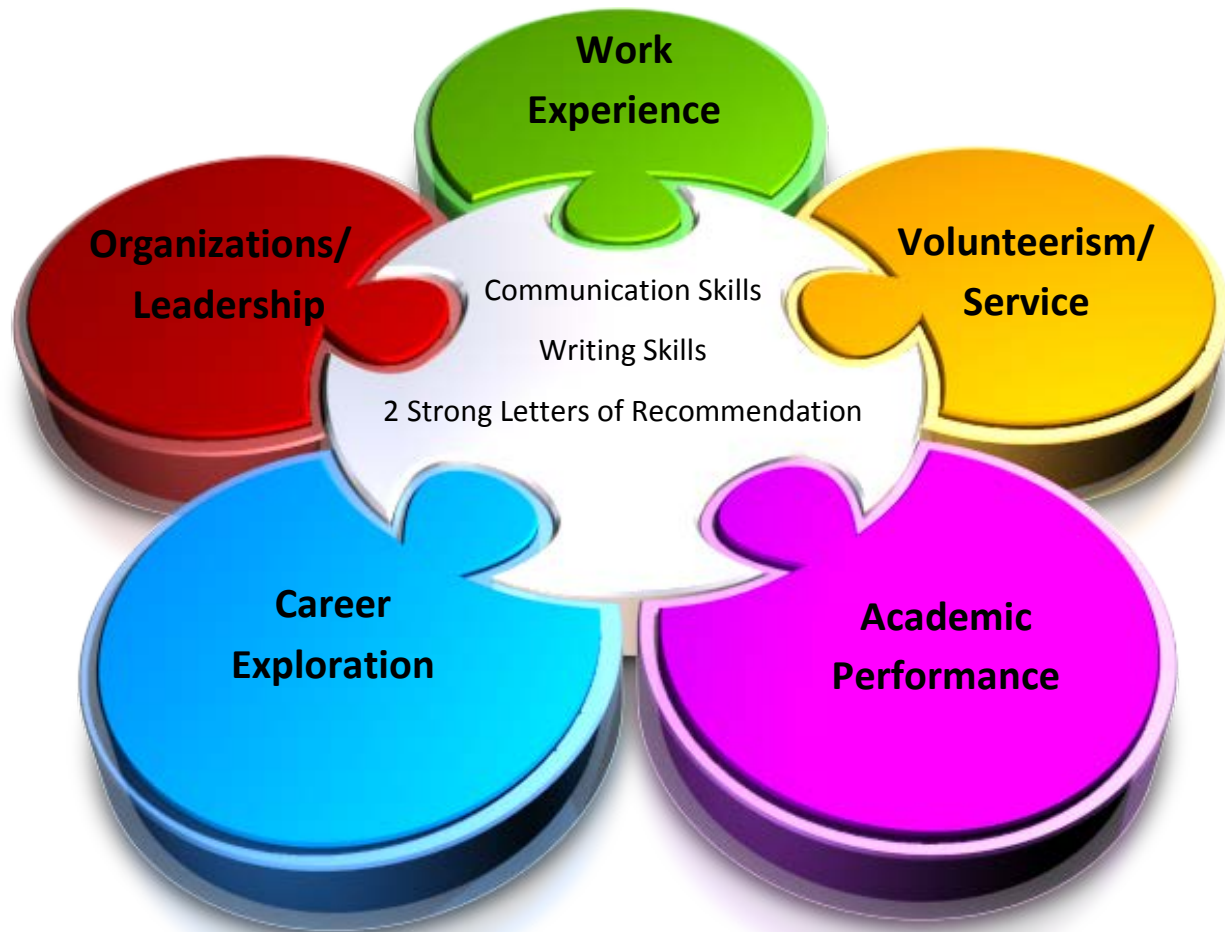
¹ Optional/Strongly recommended for WL Campus Students

² Select from [Purdue UCC Selective list](#) or in consult with advisor

³ Must have cumulative GPA of 2.5 or higher to enroll

⁴ May be taken in the Fall or Spring P1 year

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>

To follow Purdue College of Pharmacy updates, like us on Facebook:

<https://www.facebook.com/PurduePharmacyStudentServices>