

Pre-Doctor of Pharmacy Curriculum

First Year

First Semester

| COURSE | | | |
|-----------------------------|-------------------------------------------------------------|--|-----------|
| BIOL 11000* | Fundamentals of Biology I | | 4 |
| CHM 12901* | General Chemistry with Biological Focus | | 5 |
| EDPS 31500* | Collaborative Leadership: Interpersonal Skills ¹ | | 3 |
| MA 16010* | Applied Calculus I | | 3 |
| PHRM 10000 | Pharmacy Orientation I ² | | 1 |
| | Total: | | 16 |

Second Semester

| COURSE | | | |
|----------------------------|----------------------------------|--|-----------|
| BIOL 11100 | Fundamentals of Biology II | | 4 |
| ENGL 10600 | First-Year Composition | | 4 |
| MA 16020* | Applied Calculus II | | 3 |
| MCMP 20400 | Organic Chemistry I ³ | | 4 |
| | Total: | | 15 |

Second Year

Third Semester

| COURSE | | | |
|-----------------------------|----------------------------------------|--|-----------|
| BIOL 30100 | Human Design: Anatomy and Physiology I | | 3 |
| MCMP 20500 | Organic Chemistry II ³ | | 4 |
| PHYS 22000 | General Physics I | | 4 |
| STAT 30100* | Elementary Statistical Methods | | 3 |
| PHRM 20000 | Pharmacy Orientation II ² | | 1 |
| | Total: | | 15 |

Fourth Semester

COURSE

| | | |
|-----------------------------|---------------------------------------------------------|-----------|
| BIOL 22100 | Introduction to Microbiology | 4 |
| BIOL 30200 | Human Design: Anatomy and Physiology II | 3 |
| MCMP 20800 | Biochemistry for Pharmaceutical Scientists ³ | 3 |
| MCMP 42200 | Immunology ³ | 3 |
| AGEC 21700* | Economics | 3 |
| | Total: | 16 |

* - Fulfills University Core Curriculum (UCC) requirements. Pre-Doctor of Pharmacy students are exempt from completing UCC requirements, however, students who CODO to alternative undergraduate degrees will be required to complete the UCC.

1 - Alternative Courses available - consult with advisor

2 - Optional/Strongly recommended for West Lafayette Students

3 - Must have a cumulative GPA of 2.5 or higher to enroll

This plan of study is for students at Purdue University West Lafayette campus. Students completing the Pre-Doctor of Pharmacy curriculum elsewhere are exempted from taking PHRM 10000 (Pharmacy Orientation I) and PHRM 20000 (Pharmacy Orientation II). Please see our [list of off-campus curricula](#).

The student is ultimately responsible for knowing and completing all degree requirements.