<table>
<thead>
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<th>Semester 1</th>
<th>Semester 2</th>
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| (4) **BIOL 11000** Fundamentals of Biology I<sup>1</sup>  
OR **BIOL 20300** Anatomy & Physiology I  
(5) **CHM 12901** Gen. Chem w/ Biological Focus  
(3) **MA 16010** Applied Calculus I<sup>1</sup>  
(1) **PHRM 10000** Intro to Pharmacy & Pharm Sci<sup>2</sup>  
(3) Oral Communication UCC Selective<sup>1</sup>  
(16) Credit Hours | (4) **BIOL 11100** Fundamentals of Biology II  
OR **BIOL 20400** Anatomy & Physiology II  
**Pharmacy Educational Selective (Choose one):**  
(3) **MA 16020** Applied Calculus II (required for BSPS Students)  
OR Pre-PharmD Admissions Course<sup>3</sup> (required for Pre-PharmD Students)  
(4) **MCMP 20400** Organic Chemistry I<sup>1</sup>  
(3-4) Written Communication UCC Selective<sup>1</sup>  
(14-15) Credit Hours |
| Semester 3 | Semester 4 |
| (4) **BIOL 20300** Anatomy & Physiology I<sup>1</sup>  
OR **BIOL 11000** Fundamentals of Biology I<sup>1</sup>  
(4) **BIOL 22100** Intro to Microbiology  
OR **PHYS 22000** General Physics I  
(4) **MCMP 20500** Organic Chemistry II<sup>4</sup>  
(3) **STAT 30100** Elementary Statistical Methods  
(2) Elective (PHRM 20000 recommended for Pre-PharmD) | (3) **AGEC 21700** Economics<sup>1</sup>  
(4) **BIOL 20400** Anatomy & Physiology II  
OR **BIOL 11100** Fundamentals of Biology II  
(4) **PHYS 22000** General Physics I  
OR **BIOL 22100** Intro to Microbiology  
(3) **MCMP 20800** Biochemistry for Pharm Science<sup>4</sup>  
(3) **MCMP 42200** Immunology<sup>4</sup>  
(17) Credit Hours |
| Semester 5 | Semester 6 |
| (3) Professional Writing Selective<sup>3</sup>  
(3) **PHRM 82400** Patho-Phys/Drug Action  
(3) **PHRM 82800** Dosage Forms I  
(2) **PHRM 83600** Biochem for Pharm Science II  
(3) Humanities UCC Selective<sup>1</sup>  
(14) Credit Hours | (4) **CHM 37200** Physical Chemistry  
(1) **PHRM 20100** Pharmaceutical Sci. Orient. II  
(2) **PHRM 82900** Dosage Forms II  
(3) Pharmacy Special Interest Selective<sup>3</sup>  
(4-5) Electives | (14-15) Credit Hours |
| Semester 7 | Semester 8 |
| (3) **PHRM 46000** Drug Discovery & Development I  
(3) Leadership Selective<sup>3</sup>  
(3) Pharmacy Special Interest Selective<sup>3</sup>  
(3) Science, Technology & Society UCC Selective<sup>1</sup>  
(2) Electives  
(14) Credit Hours | (3) **MCMP 54400** Drug Classes/Mechanisms  
(3) **PHRM 46100** Drug Discovery & Development II  
(2) **PHRM 48500** Intercultural & Global Health Issues  
(5) Electives  
(14) Credit Hours |

<sup>1</sup> Fulfills University Undergraduate Core Curriculum Requirement. Follow hyperlink or go to https://www.purdue.edu/provost/students/s-initiatives/curriculum/courses.html for course listings.

<sup>2</sup> Optional, but **strongly recommended** for both Pre-Doctor of Pharmacy and Pharmaceutical Sciences Students.

<sup>3</sup> Strongly recommend one of the following: COM 20400, 21000, 21700 or PHIL 11000, 11100, 11400, 12000, 15000, 24000, 27000, or any BSS Course or Follow hyperlink for list of classes meeting requirement.

<sup>4</sup> Must have cumulative GPA of 2.5 or higher to enroll.

<sup>5</sup> Follow hyperlink or review your mPP for Pharmacy Selective options.

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