## General Chemistry
- Principles of Chemistry I (CHEM-C 105)
- Experimental Chemistry I (CHEM-C 125)
- Principles of Chemistry II (CHEM-C 106)
- Experimental Chemistry II (CHEM-C 126)

## Organic Chemistry
- Organic Chemistry I (CHEM-C 341)
- Organic Chemistry Lab I (CHEM-C 343)
- Organic Chemistry II (CHEM-C 342)
- Organic Chemistry Lab II (CHEM-C 344)

## Biochemistry
- Biomolecules and Catabolism (CHEM-C 484)

## Biology
- Introduction to Biological Sciences I (BIOL-L 101)
- Introduction to Biological Sciences II (BIOL-L 102)
- Molecular Biology (BIOL-L 211 *)

## Microbiology
- Microbiology (MICR-M 310)
  - Microbiology Lab (MICR-M 315)

## Anatomy and Physiology
- Human Anatomy & Physiology I (PHSL-P 261)
- Human Anatomy & Physiology II (PHSL-P 262)

## Physics
- Physics I (PHYS-P 221 **)

## Calculus
- Calculus I (MATH-M 215)

## Statistics
- Statistical Techniques (MATH-K 310)

## English/Writing
- Elementary Composition I (ENG-W 131)

## Economics
- Introduction to Macroeconomics (ECON-E 104 ****)

## Communications
- Public Speaking (SPCH-S 121)

## Social Science/Humanities
- Prefer a course in philosophy, logic, ethics, intercultural communications

### One of the following:
- Immunology (RECOMMENDED)
  - Human Immunology (BIOL-L 321)
- Genetics
  - Genetics (BIOL-L 311)
- Cancer Biology
  - Biology of Cancer (BIOL-L 334)
- Molecular Biology
  - Upper Level Equivalency Unavailable
- Cellular Biology
  - Cell Biology (BIOL-L 312)

---

* BIOL-L 211 is a prerequisite to MICR-M 310 & 315 and BIOL-L 321, BIOL-L 311, BIOL-L 312, BIOL-L 321 and BIOL-L 334
** PHYS-P 201 may be substituted for PHYS-P 221
*** ECON-E 103 may be substituted for ECON-E 104
**** ECON-E 103 may be substituted for ECON-E 104

A minimum total of 62 credit hours (includes advanced placement, department credit, pass/not pass, etc.) is required to meet admission requirements. A minimum of 72 credit hours is required to qualify for professional financial aid (including loans).

This plan of study is specifically designed for Indiana University South Bend students preparing to apply for admission to the Doctor of Pharmacy program at Purdue University College of Pharmacy. Additional information about the College and professional program admissions is located at www.pharmacy.purdue.edu.

Before applying for admission to Purdue University College of Pharmacy, you should contact the Office of Student Services, (765) 496-6885, pharmacy-oss@purdue.edu, for current and accurate information. You must use the Pharmacy College Application Service (PharmCAS, www.pharmcas.org) to make application. Purdue does not require the Pharmacy College Admission Test (PCAT).

This document has been prepared with the assistance of Dr. Ann Grens, Health Professions Advisor, Department of Biological Sciences, Indiana University South Bend, 574-520-4426, agrens@iu.edu.

The information contained in this document is subject to change as a result of action by federal and/or state governments, the trustees of Purdue University, the administration of Purdue University and the faculty of the College of Pharmacy.

Revised: March 2024