Plan of Study for Pre-Doctor of Pharmacy at Indiana State University, Terre Haute, IN

General Chemistry
- General Chemistry I: CHEM 105
- General Chemistry Lab I: CHEM 105L
- General Chemistry II: CHEM 106
- General Chemistry Lab II: CHEM 106L

Organic Chemistry
- Organic Chemistry I: CHEM 351
- Organic Chemistry Lab I: CHEM 351L
- Organic Chemistry II: CHEM 352
- Organic Chemistry Lab II: CHEM 352L

Biochemistry
- Biochemistry I: CHEM 431

Biology
- Principles of Biology I: BIO 101
- Principles of Biology Lab I: BIO 101L
- Principles of Biology II: BIO 102
- Principles of Biology Lab II: BIO 102L

Microbiology
- Cellular & Microbial Biology: BIO 374
- Cellular & Microbial Biology Lab: BIO 374L

Anatomy and Physiology
- Human Anatomy: BIO 231
- Human Anatomy Lab: BIO 231L
- Human Physiology: BIO 241
- Human Physiology Lab: BIO 241L

Physics
- General Physics I: PHYS 105
- General Physics Lab I: PHYS 105L

Calculus
- Calculus I: MATH 131

Statistics
- Principles of Statistics: MATH 241

English/Writing
- Freshman Writing I: ENG 105 *

Economics
- Basic Economics: ECON 100 **

Communications
- Intro to Public Communication: COMM 101

Social Sciences/Humanities
- Prefer a course in philosophy, logic,

One of the following:

Immunology (RECOMMENDED)
- General Immunology: BIO 408

Genetics
- Genetics: BIO 380

Cancer Biology
- Equivalency Unavailable

Molecular Biology
- Cellular and Molecular Biology: BIO 418

Cellular Biology
- Equivalency Unavailable

* ENG 108 (Writing about Literature & Culture) may be substituted for ENG 101

** ECON 200 (Principles of Macroeconomics) or ECON 201 (Principles of Microeconomics) may be substituted for ECON 100

A minimum total of 62 credit hours (includes advanced placement, department credit, pass/not pass, etc.) is required to meet admission requirements. A minimum total of 72 credit hours is required to be eligible for professional financial aid (including loans). This plan of study is specifically designed for Indiana State University 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 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. Tami Rees, University College, 812-237-2082, tami.rees@indstate.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: April 2024