General Chemistry
Principles of Chemistry & Biochemistry I  CHEM-C  117
Principles of Chem & Biochem I Lab  CHEM-C  127
Intermediate Inorganic Chemistry  CHEM-N  331 *
Intermediate Inorganic Chemistry Lab  CHEM-N  337 *

Organic Chemistry
Organic Chemistry I  CHEM-C  341
Organic Chemistry Lab I  CHEM-C  343
Organic Chemistry II  CHEM-C  342

Biochemistry
Human Biochemistry  CHEM-C  383 **

Biology
Biological Mechanisms  BIOL-L  112
Biology Lab  BIOL-L  113
Molecular Biology  BIOL-L  211

Microbiology
Microbiology  BIOL-M  250 ***
Microbiology Lab  BIOL-M  315

Anatomy and Physiology
Basic Human Anatomy  ANAT-A  225 ****
Basic Human Physiology  PHSL-P  225 *****

Physics
General Physics I  PHYS-P  201

Calculus
Brief Survey of Calculus I  MATH-M  119  ******

Statistics
Applied Statistical Methods Life Sciences  STAT-S  303 *******

English/Writing
Elementary Composition I  ENG-W  131

Economics
Introduction to Microeconomics  ECON-E  251 ********

Communications
Public Oral Communication  COLL-P  155

Social Sciences/Humanities
Prefer a course in philosophy, logic, ethics, intercultural communications

One of the following:

Immunology (RECOMMENDED)
Principles of Immunology  BIOL-L  321

Genetics
Genetics  BIOL-L  485

Cancer Biology
Molecular Mechanisms of Cancer  MLS-M  450

Molecular Biology
Not applicable

Cellular Biology
Cell Biology  BIOL-L  312

*  CHEM-C 118 (Princ of Chem & Biochem II) may be substituted for CHEM-N 331 and CHEM-N 337
**  CHEM-C 483 (Biological Chemistry) or CHEM-C 484 (Biomolecules & Catabolism) may be substituted for CHEM-C 383
***  BIOL-M 380 (Infectious Disease: Agents and Transmission) may be substituted for BIOL-M 250
****  ANAT-A 464 (Human Tissue Biology) may be substituted for ANAT-A 225
*****  BIOL-P 451 (Integrative Human Physiology) may be substituted for PHSL-P 215
*******  MATH-M 211 (Calculus I) may sub. for MATH-M 119
********  PSY-K 300/SPEA-K 300 (Statistical Techniques) or ECON-E 270 (Intro to Stat Theory in Econ & Bus) may sub. for STAT-S 303
*********  ECON-E 252 (Intro to Macroeconomics) may be substituted for ECON-E 251

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 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 Mr. David Owen, Prehealth Advisor, Health Professions and Prelaw Center, IUB, 812-855-1873, dmowen@indiana.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