

**Purdue University
College of Pharmacy**

Plan of Study for Pre-Doctor of Pharmacy at **Indiana University Northwest**
Gary, IN

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
Microbiology	Microbiology (with lab)	BIOL-M 310*
Anatomy & Physiology	Human Anatomy & Physiology I	PHSL-P 261
	Human Anatomy & Physiology II	PHSL-P 262
Physics	General Physics I	PHYS-P 201**
Calculus	Calculus I	MATH-M 215
Statistics	Statistical Techniques	PSY-K 300***
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	
<u>One of the following:</u>		
Immunology (RECOMMENDED)	Principles of Immunology	BIOL-L 321*****
Genetics	Genetics	BIOL-L 311
Cancer Biology	Equivalency Unavailable	
Molecular Biology	Molecular Biology	BIOL-L 211
Cellular Biology	Cell Biology	BIOL-L 312

* BIOL-M 200 (Microorganism in Nature & Disease w/ lab) may be substituted for BIOL-M 310

** PHYS-P 221 (Physics I) may be substituted for PHYS-P 201

*** MATH-K 300 (Introductory Statistics) may be substituted for PSY-K 300

**** ECON-E 103 (Introduction to Microeconomics) may be substituted for ECON-E 104

***** BIOL-L 302 (Topics in Human Biology-Immunology) may be substituted for BIOL-L 321

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-Northwest 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-admissions@purdue.edu, for current and accurate information. You must use the Pharmacy College Application Service (PharmCAS, www.pharmcas.org) to make an application. Purdue does not require the Pharmacy College Admission Test (PCAT). This document has been prepared with the assistance of Dr. Ming Gao, Pre-Health Professions Program, Indiana University-Northwest, minggao@iun.edu.

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

Reviewed: March 2025