

**Purdue University
College of Pharmacy**

Plan of Study for Pre-Doctor of Pharmacy at **Purdue University Northwest**
Hammond and Westville Campuses

General Chemistry	General Chemistry I	CHM 115
	General Chemistry II	CHM 116
Organic Chemistry	Organic Chemistry I	CHM 255*
	Organic Chemistry Lab I	CHM 25501*
	Organic Chemistry II	CHM 256**
	Organic Chemistry Lab II	CHM 25601**
Biochemistry	Principles of Biochemistry	CHM 333
Biology	Introductory Biology I	BIOL 101
	Introductory Biology II	BIOL 102
Microbiology	Introduction to Microbiology	BIOL 221***
Anatomy & Physiology	Human Anatomy & Physiology I	BIOL 213
	Human Anatomy & Physiology II	BIOL 214
Physics	General Physics I	PHYS 220
Calculus	Introductory Analysis I	MA 16031
Statistics	Elementary Statistical Methods I	STAT 301****
English/Writing	English Composition I	ENGL 104
Economics	Principles of Economics	ECON 210
Social Science/Humanities	Prefer a course in philosophy, logic, ethics, intercultural communications	
<u>One of the following:</u>		
Immunology (Preferred)	Biology of the Immune System	BIOL 32020*****
Genetics	Genetics	BIOL 244
Cancer Biology	Equivalency Unavailable	
Molecular Biology	Principles of Molecular Biology	BIOL 507
Cell Biology	Introductory Cell Biology	BIOL 243

* CHM 26505 (Organic Chemistry I) and CHM 263 (Organic Chemistry Lab I) may be substituted for CHM 255 and 25501

** CHM 26605 (Organic Chemistry II) and CHM 264 (Organic Chemistry Lab II) may be substituted for CHM 256 and 25601

*** BIOL 316 (Basic Microbiology) may be substituted for BIOL 221

**** STAT 33001 (Biostatistics) may be substituted for STAT 301

***** BIOL 561 (Immunology) may be substituted for BIOL 23020

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 Purdue Northwest (Hammond and Westville) 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. Radmila Stanic, PNW-Hammond, (219) 989-2492, saracr@pnw.edu and Michelle Bush, PNW-Hammond, (219) 989-4116, morrisml@pnw.edu.

This 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 2025