

Purdue University
College of Pharmacy

Plan of Study for Pre-Doctor of Pharmacy at **Ball State University**
Muncie, IN

General Chemistry	General Chemistry I	CHEM 111
	General Chemistry II	CHEM 112
Organic Chemistry	Organic Chemistry I	CHEM 231*
	Organic Chemistry I Lab	CHEM 241
	Organic Chemistry II	CHEM 232**
	Organic Chemistry II Lab	CHEM 242
Biochemistry	Essentials of Biochemistry	CHEM 360
Biology	Principles of Biology I	BIO 111
	Principles of Biology II	BIO 112
Microbiology	Microbiology	BIO 313
Anatomy & Physiology	Fundamentals of Mammalian Anatomy	ANAT 201
	Human Physiology	PHYS 215
Physics	General Physics I	PHYC 110
Calculus	Applied Calculus I	MATH 161
Statistics	Elementary Probability and Statistics	MATH 181
English/Writing	English Composition I	ENG 103
Economics	Survey of Economic Ideas	ECON 116***
Communications	Fund. Of Public Communication	COMM 210
Social Science/Humanities	Prefer a course in philosophy, logic, ethics, intercultural communications	
<u>One of the following:</u>		
Immunology	Immunology	BIO 444
Genetics	Human Genetics	BIO 453
Cancer Biology	Cancer Biology	BIO 456
Molecular Biology	Molecular Biology	BIO 457
Cellular Biology	Equivalency Unavailable	

* CHEM 231 (Organic Chemistry I Lecture & Lab 4cr) may be substituted for CHEM 231 (3cr) and 241 (1cr)

** CHEM 232 (Organic Chemistry II Lecture & Lab 4cr) may be substituted for CHEM 232 (3cr) and 242 (1cr)

*** ECON 201 (Elementary Microeconomics) or ECON 202 (Elementary Macroeconomics) may be substituted for ECON 116

A minimum 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 Ball 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 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 was prepared with the assistance of Dr. Jennifer A. Metzler, Pre-Health Professions Coordinator, Ball State University, (765) 285-8848, jametzler@bsu.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.

Reviewed: July 2026