

**PURDUE UNIVERSITY**  
**College of Pharmacy**

Plan of Study for Pre-Doctor of Pharmacy at the **University of Indianapolis**  
Indianapolis, IN

<b>General Chemistry</b>	General Chemistry I	CHEM	150
	General Chemistry I Laboratory	CHEM	151
	General Chemistry II	CHEM	160
	General Chemistry II Laboratory	CHEM	161
<b>Organic Chemistry</b>	Organic Chemistry I	CHEM	250
	Organic Chemistry I Laboratory	CHEM	251
	Organic Chemistry II	CHEM	260
	Organic Chemistry II Laboratory	CHEM	261
<b>Biochemistry</b>	Biochemistry I	BIOL/CHE	320
<b>Biology</b>	Introduction to Cell Biology	BIOL	165
	Introduction to Genetics	BIOL	225
<b>Microbiology</b>	General Microbiology	BIOL	220 *
<b>Anatomy and Physiology</b>	Principles of Human Anatomy	BIOL	103**
	Mammalian Physiology	BIOL	330
<b>Physics</b>	General Physics I	PHYS	150
	General Physics I Laboratory	PHYS	155
<b>Calculus</b>	Calculus and Analytical Geometry I	MATH	190
	Calculus and Analytical Geometry II	MATH	191
<b>Statistics</b>	Statistics for the Sciences	MATH	245 ***
<b>English/Writing</b>	English Composition	ENGL	101
<b>Economics</b>	Macroeconomics	ECON	111 ****
<b>Communications</b>	Public Speaking	COMM	100
<b>Social Science/Humanities</b>	Prefer a course in philosophy, logic, ethics, intercultural communications		
<b><u>One of the following:</u></b>			
<b>Immunology (RECOMMENDED)</b>	Immunology	BIOL	370
<b>Genetics</b>	Advanced Genetics	BIOL	325
<b>Cancer Biology</b>	Cancer Biology	BIOL	440
	Cancer Biology Lab	BIOL	441
<b>Molecular Biology</b>	Molecular Biology	BIOL	390
<b>Cellular Biology</b>	Cell Biology	BIOL	335

\* BIOL 209 (Clinical Microbiology) may be substituted for BIOL 220

\*\* BIOL 305 (Human Functional

Anatomy) may be substituted for BIOL 103

\*\*\* MATH 220 (Elementary Statistics) may be substituted for MATH 245

\*\*\*\* ECON 110 (Microeconomics) may be substituted for ECON 111

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 University of Indianapolis 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](http://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](mailto:pharmacy-oss@purdue.edu) for current and accurate information. You must use the Pharmacy College Application Service (PharmCAS, [www.pharmcas.org](http://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. Joe Burnell, Department of Chemistry, University of Indianapolis, (317) 788-3284, [burnell@uindy.edu](mailto:burnell@uindy.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.

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