

**PURDUE UNIVERSITY  
College of Pharmacy**

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

<b>General Chemistry</b>	Principles of Chemistry I	CHEM-C	105
	Principles of Chemistry II	CHEM-C	106
	Experimental Chemistry Lab I	CHEM-C	125
	Experimental Chemistry Lab II	CHEM-C	126
<b>Organic Chemistry</b>	Organic Chemistry I	CHEM-C	341
	Organic Chemistry II	CHEM-C	342
	Organic Chemistry Lab I	CHEM-C	343
	Organic Chemistry Lab II	CHEM-C	344
<b>Biochemistry</b>	Biochemistry	BIOL-K	384 *
<b>Biology</b>	Concepts of Biology I - Plants	BIOL-K	101
	Concepts of Biology II - Animals	BIOL-K	103
<b>Microbiology</b>	Microbiology	BIOL-K	356
	Microbiology Lab	BIOL-K	357
<b>Anatomy and Physiology</b>	Human Anatomy	BIOL-N	261
	Human Physiology	BIOL-N	217
<b>Physics</b>	General Physics I	PHYS-P	201 ***
<b>Calculus</b>	Calculus for the Life Sciences I	MATH	23100 ****
<b>Statistics</b>	Elementary Statistical Methods I	STAT	30100 *****
<b>English/Writing</b>	Reading, Writing, and Inquiry I	ENG-W	131
<b>Economics</b>	Survey of Econ. Issues & Problems	ECON-E	101 *****
<b>Communications</b>	Fund. of Speech Communication	COMM-R	110
<b><u>One of the following:</u></b>			
<b>Immunology (RECOMMENDED)</b>	Immunology	BIOL-K	338
<b>Genetics</b>	Genetics & Molecular Biology	BIOL-K	322
<b>Cancer Biology</b>	Molecular Biology of Cancer	BIOL	516
<b>Molecular Biology</b>	Principles of Molecular Biology	BIOL	507
<b>Cellular Biology</b>	Cell Biology	BIOL-K	324

\* CHEM-C 384 or CHEM-C 484 may be substituted for BIOL-K 384

\*\* BIOL 561 may be substituted for BIOL-K 338 by permission

\*\*\* PHYS 15200 or PHYS 21800 may be substituted for PHYS-P 201

\*\*\*\* MA 22100/22200 or MA 16500/16600 may be substituted for MA 23100/23200

\*\*\*\*\* PSY-B 305, ECON-E 270, SPEA-K 300, or STAT 35000 may be substituted for STAT 30100

\*\*\*\*\* ECON-E 201 or ECON E-202 may be substituted for ECON-E 101

A minimum total of 60 credit hours (includes advanced placement, department credit, pass/not pass, etc.) is required to meet admission requirements.

This plan of study is specifically designed for IUPUI 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.pharmacas.org](http://www.pharmacas.org)) to make application. Purdue does not require the Pharmacy College Admission Test (PCAT).

This document has been prepared with the assistance of Jaime Sperandio with the PREPs Office, IUPUI, (317) 278-2025, [jsperan@iu.edu](mailto:jsperan@iu.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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