

**PURDUE UNIVERSITY
College of Pharmacy**

Plan of Study for Pre-Doctor of Pharmacy at **Indiana University South Bend**, South Bend, 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
	Molecular Biology	BIOL-L	211 *
Microbiology	Microbiology	MICR-M	310
	Microbiology Lab	MICR-M	315
Anatomy and Physiology	Human Anatomy & Physiology I	PHSL-P	261
	Human Anatomy & Physiology II	PHSL-P	262
Physics	Physics I	PHYS-P	221 **
Calculus	Calculus I	MATH-M	215
Statistics	Statistical Techniques	MATH-K	310
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)	Human Immunology	BIOL-L	321
Genetics	Genetics	BIOL-L	311
Cancer Biology	Biology of Cancer	BIOL-L	334
Molecular Biology	Upper Level Equivalency Unavailable		
Cellular Biology	Cell Biology	BIOL-L	312
* BIOL-L 211 is a prerequisite to MICR-M 310 & 315 and BIOL-L 321, BIOL-L 311, BIOL-L 312, BIOL-L 321 and BIOL-L 334			
** PHYS-P 201 may be substituted for PHYS-P 221			
*** ECON-E 103) may be substituted for ECON-E 104			

* BIOL-L 211 is a prerequisite to MICR-M 310 & 315 and BIOL-L 321, BIOL-L 311, BIOL-L 312, BIOL-L 321 and BIOL-L 334
 ** PHYS-P 201 may be substituted for PHYS-P 221
 *** ECON-E 103) may be substituted for ECON-E 104

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 South Bend 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-oss@purdue.edu, for current and accurate information. You must use the Pharmacy College Application Service (PharmCAS, 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 Dr. Ann Grens, Health Professions Advisor, Department of Biological Sciences, Indiana University South Bend, 574-520-4426, agrens@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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