

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

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

<b>General Chemistry</b>	Principles of Chemistry I	CHEM-	105
	Experimental Chemistry I	CHEM-	125
	Principles of Chemistry II	CHEM-	106
	Experimental Chemistry II	CHEM-	126
<b>Organic Chemistry</b>	Organic Chemistry I	CHEM-	341
	Organic Chemistry Lab I	CHEM-	343
	Organic Chemistry II	CHEM-	342
	Organic Chemistry Lab II	CHEM-	344
<b>Biochemistry</b>	Biochemistry I: Proteins and Enzymes	CHEM-	329 *
<b>Biology</b>	Biology 1	BIOL-L	121
	Biology 2	BIOL-L	122
<b>Microbiology</b>	Microbiology	MICR-M	310 **
	Microbiology Lab	MICR-M	315 **
<b>Anatomy and Physiology</b>	Basic Human Anatomy	ANAT-A	215
	Basic Human Physiology	PHSL-P	215
	General Physics I	PHYS-P	201 ***
<b>Physics</b>	General Physics I	PHYS-P	201 ***
<b>Calculus</b>	Calculus I	MATH-	215 ****
<b>Statistics</b>	Statistical Techniques	MATH-	310
<b>English/Writing</b>	Elementary Composition I	ENG-W	131
<b>Economics</b>	Introduction to Microeconomics	ECON-	201
<b>Communications</b>	Public Speaking	SPCH-	121
<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>	Human Immunology	BIOL-L	321
<b>Genetics</b>	Principles of Genetics	BIOL-L	364
<b>Cancer Biology</b>	Equivalency Unavailable		
<b>Molecular Biology</b>	Equivalency Unavailable		
<b>Cellular Biology</b>	Cell Physiology	BIOL-L	367

\* BIOL-L 329 (Biochemistry I: Proteins & Enzymes) may be substituted for CHEM-C 329

\*\* MICR-J 200 (Microbiology and Immunology) & 201 (Microbiology Lab) may be substituted for MICR-M 310 & 315

\*\*\* PHYS-P 221 (Physics I) may be substituted for PHYS-P 201

\*\*\*\* MATH-M 119 (Brief Survey of Calculus I) or MA 221 (Calc. for Tech 1) may be substituted for MATH-M 215

\*\*\*\*\* MATH-M 120 (Brief Survey of Calculus II) or MA 222 (Calc. for Tech II) may be substituted for MATH-M 216

\*\*\*\*\* ECON-E 200 (Fundamentals of Economics) or ECON-E 202 (Introduction to Macroeconomics) may sub. for ECON-E 201

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 Indiana University Kokomo 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. Christian Chauret, School of Sciences, Indiana University Kokomo, 765-455-9371, [cchauret@iuk.edu](mailto:cchauret@iuk.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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