

**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-C 105      |
|                                     | Experimental Chemistry I                                                   | CHEM-C 125      |
|                                     | Principles of Chemistry II                                                 | CHEM-C 106      |
|                                     | Experimental Chemistry II                                                  | CHEM-C 126      |
| <b>Organic Chemistry</b>            | 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      |
| <b>Biochemistry</b>                 | Biochemistry I: Protein and Enzymes                                        | CHEM-C 329*     |
| <b>Biology</b>                      | Biology I                                                                  | BIOL-L 121      |
|                                     | Biology II                                                                 | BIOL-L 122      |
| <b>Microbiology</b>                 | Microbiology                                                               | MICR-M 310**    |
|                                     | Microbiology Lab                                                           | MICR-M 315**    |
| <b>Anatomy &amp; Physiology</b>     | Basic Human Anatomy                                                        | ANAT-A 215      |
|                                     | Basic Human Physiology                                                     | PHSL-P 215      |
| <b>Physics</b>                      | General Physics I                                                          | PHYS-P 201***   |
| <b>Calculus</b>                     | Calculus I                                                                 | MATH-M 215****  |
| <b>Statistics</b>                   | Statistical Techniques                                                     | MATH-K 310      |
| <b>English/Writing</b>              | Elementary Composition I                                                   | ENG-W 131       |
| <b>Economics</b>                    | Introduction to Microeconomics                                             | ECON-E 201***** |
| <b>Communications</b>               | Public Speaking                                                            | SPCH-S 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) ,ay 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

\*\*\*\*\* ECON-E 200 (Fundamentals of Economics) or ECON-E 202 (Introduction to Macroeconomics) may be substituted 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-admissions@purdue.edu](mailto:pharmacy-admissions@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 an application. Purdue does not require the Pharmacy College Admission Test (PCAT). This document has been prepared with the assistance of Dr. Patrick Motl, School of Sciences, Indiana University Kokomo, (765) 455-9305, [pmotl@iu.edu](mailto:pmotl@iu.edu).

This 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: May 2026