

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

Plan of Study for Pre-Doctor of Pharmacy at **Indiana University Northwest, Gary, 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>           | Biomolecules and Catabolism            | CHEM-C | 484       |
| <b>Biology</b>                | Introduction to Biological Sciences I  | BIOL-L | 101       |
|                               | Introduction to Biological Sciences II | BIOL-L | 102       |
| <b>Microbiology</b>           | Microbiology                           | BIOL-M | 310 *     |
|                               | Microbiology Lab                       | BIOL-M | 315 *     |
| <b>Anatomy and Physiology</b> | Human Anatomy & Physiology I           | PHSL-P | 261       |
|                               | Human Anatomy & Physiology II          | PHSL-P | 262       |
| <b>Immunology</b>             | Principles of Immunology               | BIOL-L | 321 **    |
| <b>Physics</b>                | General Physics I                      | PHYS-P | 201 ***   |
| <b>Calculus</b>               | Calculus I                             | MATH-M | 215       |
|                               | Calculus II                            | MATH-M | 216       |
| <b>Statistics</b>             | Statistical Techniques                 | PSY-K  | 300 ****  |
| <b>English/Writing</b>        | Elementary Composition I               | ENG-W  | 131       |
| <b>Economics</b>              | Introduction to Macroeconomics         | ECON-E | 104 ***** |
| <b>Communications</b>         | Public Speaking                        | SPCH-S | 121       |

- \* BIOL-M 200 (Microorganism in Nature & Disease) and BIOL-M 215 (Microorganism Lab) may be substituted for BIOL-M310/M315
- \*\* BIOL-L 302 (Topics in Human Biology-Immunology) may be substituted for BIOL-L 321
- \*\*\* PHYS-P 221 (Physics I) may be substituted for PHYS-P 201
- \*\*\*\* MATH-K 300 (Introductory Statistics) may be substituted for PSY-K 300
- \*\*\*\*\* ECON-E 103 (Introduction to Microeconomics) may be substituted for ECON-E 104

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 Indiana University-Northwest 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. Michael LaPointe, Director, Pre-Health Professions Program, Indiana University-Northwest, 219-980-7106, [mrlapoin@iun.edu](mailto:mrlapoin@iun.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.