PURDUE UNIVERSITY  
College of Pharmacy  
Plan of Study for Pre-Doctor of Pharmacy at the University of Indianapolis  
Indianapolis, IN

| General Chemistry | CHEM 150  
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| General Chemistry I | CHEM 151  
| General Chemistry I Laboratory | CHEM 160  
| General Chemistry II | CHEM 161  
| Organic Chemistry | CHEM 250  
| Organic Chemistry I | CHEM 251  
| Organic Chemistry II | CHEM 260  
| Organic Chemistry II Laboratory | CHEM 261  
| Biochemistry | BIOL/CHEM 320  
| Introduction to Cell Biology | BIOL 165  
| Introduction to Genetics | BIOL 225  
| Microbiology | BIOL 220  
| General Microbiology | BIOL 220 *  
| Anatomy and Physiology | BIOL 103**  
| Principles of Human Anatomy | BIOL 305 (Human Functional Anatomy) may be substituted for BIOL 103  
| Mammalian Physiology | BIOL 330  
| Physics | PHYS 150  
| General Physics I | PHYS 155  
| General Physics I Laboratory | PHYS 155  
| Calculus | MATH 190  
| Calculus and Analytical Geometry I | MATH 191  
| Statistics | MATH 245 ***  
| Statistics for the Sciences | MATH 245 ***  
| English/Writing | ENGL 101  
| English Composition | ENGL 101  
| Economics | ECON 111 ****  
| Macroeconomics | ECON 111 ****  
| Communications | COMM 100  
| Social Science/Humanities |  
| Prefer a course in philosophy, logic, ethics, intercultural communications |  
| One of the following: |  
| Immunology (RECOMMENDED) | BIOL 370  
| Immunology | BIOL 370  
| Genetics | BIOL 325  
| Advanced Genetics | BIOL 325  
| Cancer Biology | BIOL 440  
| Cancer Biology | BIOL 440  
| Molecular Biology | BIOL 390  
| Molecular Biology | BIOL 390  
| Cellular Biology | BIOL 335  
| Cell Biology | BIOL 335  

* BIOL 209 (Clinical Microbiology) may be substituted for BIOL 220  
** BIOL 305 (Human Functional Anatomy) may be substituted for BIOL 103  
*** MATH 220 (Elementary Statistics) may be substituted for MATH 245  
**** ECON 110 (Microeconomics) may be substituted for ECON 111

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 University of Indianapolis 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.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. Joe Burnell, Department of Chemistry, University of Indianapolis, (317) 788-3284, burnell@uindy.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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