

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

Plan of Study for Pre-Doctor of Pharmacy at **University of Illinois at Urbana/Champaign**  
Urbana/Champaign, IL

<b>General Chemistry</b>	General Chemistry I	CHE	102
	General Chemistry Lab I	CHE	103
	General Chemistry II	CHE	104
	General Chemistry Lab II	CHE	105
<b>Organic Chemistry</b>	Organic Chemistry I	CHE	232
	Organic Chemistry Lab I	CHE	233
	Organic Chemistry II	CHE	332
<b>Biochemistry</b>	Introductory Biochemistry	MCB	450 *
<b>Biology</b>	Molecular and Cellular Basis of Life	MCB	150
	Molecular and Cellular Basis of Life Lab	MCB	151
	Organismal and Evolutionary Biology	IB	150 **
	Organismal and Evolutionary Biology Lab	IB	151 **
<b>Microbiology</b>	Introductory Microbiology	MCB	100 ***
	Introductory Microbiology Lab I	MCB	101 ***
<b>Anatomy and Physiology</b>	Human Anatomy & Physiology I	MCB	244
	Human Anatomy & Physiology Lab I	MCB	245
	Human Anatomy & Physiology II	MCB	246
	Human Anatomy & Physiology Lab II	MCB	247
<b>Physics</b>	College Physics: Mechanics & Heat	PHYS	101 ****
<b>Calculus</b>	Calculus I	MAT	221 *****
<b>Statistics</b>	Statistics	STAT	100
<b>English/Writing</b>	Principles of Writing	RHET	101 *****
<b>Economics</b>	Introduction to Economics	ECO	101 *****
<b>Communications</b>	Public Speaking	CMN	101 *****
<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>	Immunology	MCB	408 *****
<b>Genetics</b>	Genetics and Disease	MCB	316
<b>Cancer Biology</b>	Cancer Cell Biology	MCB	400
<b>Molecular Biology</b>	Equivalency Unavailable		
<b>Cellular Biology</b>	Cells, Tissues, & Development	MCB	252
<b>Cellular Biology</b>	Cell Structure & Dynamics	MCB	471

- \* MCB 354 (Biochemistry & Physical Basis of Life) may be substituted for MCB 450  
 \*\* IB 103 (Intro Plant Biology) or IB 104 (Animal Biology) may be substituted for IB 150 and IB 151  
 \*\*\* MCB 300/301 (Microbiology/Experimental Microbiology) may be substituted for MCB 100/101  
 \*\*\*\* PHYS 211 (University Physics: Mechanics) may be substituted for PHYS 101  
 \*\*\*\*\* MATH 220 (Calculus) may be substituted for MATH 221  
 \*\*\*\*\* RHET 105 (Writing and Research) may be substituted for RHET 101  
 \*\*\*\*\* ECON 102 (Microeconomic Principles) or ECON 103 (Macroeconomic Principles) may be substituted for ECON 101  
 \*\*\*\*\* CMN 230 (Intro to Interpersonal Communication) may be substituted for CMN 101.  
 \*\*\*\*\* MCB 442/ANSC 450/PATH 410 (Comparative Immunobiology) or an online course (contact Purdue) may be substituted for MCB 408

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 U. of Illinois at Urbana/Champaign 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.pharmacas.org](http://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 Ms. Hollie Heintz, The Career Center, University of Illinois at Urbana-Champaign, (217) 333-0820, [hheintz@illinois.edu](mailto:hheintz@illinois.edu)