

**PURDUE UNIVERSITY****College of Pharmacy**Plan of Study for Pre-Doctor of Pharmacy at **Miami University**  
Oxford, OH

<b>General Chemistry</b>	College Chemistry I	CHM	141
	College Chemistry Lab I	CHM	144
	College Chemistry II	CHM	142
	College Chemistry Lab II	CHM	145
<b>Organic Chemistry</b>	Organic Chemistry I	CHM	241
	Organic Chemistry Lab I	CHM	244
	Organic Chemistry II	CHM	242
	Organic Chemistry Lab II	CHM	245
<b>Biochemistry</b>	Outlines of Biochemistry	CHM	332
<b>Biology</b>	Biological Concepts I	BIO/MBI	115
	Biological Concepts II	BIO/MBI	116
<b>Microbiology</b>	General Microbiology	MBI	201
<b>Anatomy &amp; Physiology</b>	Human Anatomy	BIO	201
	Human Physiology	BIO	305
<b>Physics</b>	Physics for Life Science and Lab I	PHY	161
<b>Calculus</b>	Calculus I	MTH	151
	Calculus II	MTH	251
<b>Statistics</b>	Statistics	STA	261
<b>English/Writing</b>	College Composition	ENG	111
<b>Economics</b>	Microeconomics	ECO	201
<b>Communications</b>	Intro to Public Expression and Critical Inquiry	STC	135
<b>Humanities/Social Science</b>	Prefer a course in philosophy, logic, ethics, intercultural communications		
<b><u>One of the following:</u></b>			
<b>Immunology (Preferred)</b>	Immunology Principles	MBI	414
<b>Genetics</b>	Genetics	BIO	342
<b>Cancer Biology</b>	Cancer Biology	BIO	449
<b>Molecular Biology</b>	Molecular & Cellular Biology	MBI	365
	Molecular Biology	BIO	444
<b>Cell Biology</b>	Equivalency Unavailable		

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 Miami University – Oxford, OH 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 L. Robinson, Department of Biology, Miami University, (513) 529-2353, [robinsm5@miamioh.edu](mailto:robinsm5@miamioh.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.

Revised: March 2024