PURDUE UNIVERSITY
College of Pharmacy
Plan of Study for Pre-Doctor of Pharmacy at Purdue University Northwest
Hammond and Westville Campuses

General Chemistry
General Chemistry I
CH 11500
General Chemistry II
CH 11600

Organic Chemistry
Organic Chemistry I
CH 25500 *
Organic Chemistry Lab I
CH 25501 *
Organic Chemistry II
CH 25600 **
Organic Chemistry Lab II
CH 25601 **

Biochemistry
Principles of Biochemistry
CH 33300

Biology
Introductory Biology I
BIOL 10100
Introductory Biology II
BIOL 10200

Microbiology
Introduction to Microbiology
BIOL 22100 ***

Anatomy and Physiology
Human Anatomy & Physiology I
BIOL 21300
Human Anatomy & Physiology II
BIOL 21400

Physics
General Physics I
PHY 22000

Calculus
Introductory Analysis I
MA 16031

Statistics
Elementary Statistical Methods I
STA 30100

English/Writing
English Composition I
ENG 10400

Economics
Principles of Economics
ECO 21000

Communications
Fund. of Speech Communication
CO 11400

Social Science/Humanities
Prefer a course in philosophy, logic, ethics, intercultural communications

One of the following:
Immunology (Preferred)
Biology of the Immune System
BIOL 32020****

Genetics
Genetics
BIOL 24400

Cancer Biology
Equivalency Unavailable

Molecular Biology
Principles of Molecular Biology
BIOL 50700

Cell Biology
Introductory Cell Biology
BIOL 24300

* CHM 26505 (Organic Chemistry I) and CHM 26300 (Organic Chemistry Lab I) may be substituted for CHM 25500 and 25501
** CHM 26605 (Organic Chemistry II) and CHM 26400 (Organic Chemistry Lab II) may be substituted for CHM 25600 and 25601
*** BIOL 31600 (Basic Microbiology) may be substituted for BIOL 22100
**** BIOL 56100 (Immunology) may be substituted for BIOL 32020
***** STAT 33001 (Biostatistics) may be substituted for STAT 30100

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 Purdue Northwest (Hammond and Westville) 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. Radmila Stanić, PNW-Hammond, 219-989-2492, saracr@pnw.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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