**General Chemistry**
- General Chemistry I (CHM 11500)
- General Chemistry II (CHM 11600)

**Organic Chemistry**
- Organic Chemistry I (CHM 25500)
- Organic Chemistry Lab I (CHM 25400)
- Organic Chemistry II (CHM 25600)
- Organic Chemistry Lab II (CHM 25800)

**Biochemistry**
- Principles of Biochemistry (CHM 33300 *)

**Biology**
- Principles of Ecology & Evol. (BIOL 11700)
- Principles of Structure & Func. (BIOL 11900)

**Microbiology**
- Introduction to Microbiology (BIOL 22000 **)

**Anatomy and Physiology**
- Basic Human Anatomy (BIOL 21500 ***)
- Basic Mammalian Physiology (BIOL 21600 ***)

**Physics**
- General Physics I (PHYS 22000)

**Calculus**
- Calculus I (MA 22900)

**Statistics**
- Elementary Statistical Methods I (STAT 30100)

**English/Writing**
- Elementary Composition (ENG-W 13100)

**Economics**
- Fundamentals of Economics (ECON-E 20000)

**Communications**
- Fund. of Speech Communication (COM 11400)

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

**One of the following:**
- Immunology (Preferred)
- Genetics (or)
- Molecular Biology

**Immunology**
- Immunobiology (BIOL 53700)

**Genetics**
- Genetics & Molecular Biology (BIOL 21800)
- Human Molecular Genetics (BIOL 50600)

**Cancer Biology**
- Equivalency Unavailable

**Molecular Biology**
- Molecular Biology & Applications (BIOL 50900)

**Cell Biology**
- Cell Biology (BIOL 38100)

* CHM 533 (Introductory Biochemistry) may be substituted for CHM 333
** BIOL 43700 (General Microbiology) may be substituted for BIOL 22000
*** BIOL 20300 & 20400 (Human Anatomy & Physiology) may be substituted for BIOL 21500 & 21600

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 program admissions.

This plan of study is specifically designed for IPFW 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. Ahmed Mustafa, Department of Biology, IPFW, 260-481-6328, mustafaa@ipfw.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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