**General Chemistry**  
- General Chemistry I: CHEM 121  
- General Chemistry II: CHEM 122  

**Organic Chemistry**  
- Organic Chemistry I: CHEM 221  
- Organic Chemistry II: CHEM 222  

**Biochemistry**  
- Biochemistry I: CHEM 315*  

**Biology**  
- Unity of Life: BIO 171  
- Diversity of Life: BIO 172  

**Microbiology**  
- Microbiology: BIO 210  

**Anatomy and Physiology**  
- Human Anatomy and Physiology I: BIO 151**  
- Human Anatomy and Physiology II: BIO 152**  

**Physics**  
- Essentials of Physics: PHYS 111  
  Newtonian Mechanics: PHYS 141  

**Calculus**  
- Calculus I: MATH 131  

**Statistics**  
- Statistical Analysis: STAT 240***

**English/Writing**  
- The Human Experience: CORE 110  

**Economics**  
- Principle of Economics-Micro: ECON 221****

**Communications**  
- Public Communication: COMM 243  

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

**Immunology (RECOMMENDED)**  
- Human Molecular Genetics: BIO 340

**Genetics**  
- Molecular Biology: BIO 450

**Cancer Biology**  
- Cell Biology: BIO 460  
  ** Equivalency: BIO 290 (Human)

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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 Valparaiso University 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).

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This document has been prepared with the assistance of Dr. Kevin Jantzi, Department of Chemistry, Valparaiso University, (219) 464-5201, kevin.jantzi@valpo.edu and Ms. Jennifer Easthope, College of Arts and Sciences, Valparaiso University, (219) 464-5982, jennifer.easthope@valpo.edu

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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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Weblete reviewed: July 2024