PURDUE UNIVERSITY
College of Pharmacy

Plan of Study for Pre-Doctor of Pharmacy at DePauw University
Greencastle, IN

General Chemistry  Structure & Properties of Inorganic Compounds  CHEM 130
Thermodynamics, Equilibrium and Kinetics  CHEM 260

Organic Chemistry  Structure & Properties of Organic Molecules  CHEM 120
Enzyme Mechanisms*  CHEM 310

Biochemistry  Structure & Function of Biomolecules  CHEM 240

Biology  Molecules, Genes and Cells**  BIO 101
Evolution, Organisms and Ecology**  BIO 102

Microbiology  Microbiology  BIO 250

Anatomy and Physiology  Human Anatomy  BIO 203
Animal Physiology  BIO 335

Immunology  Immunology  BIO 361

Physics  Principles of Physics I  PHYS 120

Calculus  Calculus I  MATH 151
Calculus II  MATH 152

Statistics  Biostatistics***  BIO 275

English/Writing  Writing Skills  FYS or W Course

Economics  Introduction to Economics  ECON 100

Communications  Oral Communication  S Course

* CHEM 320 (Organic Mechanisms and Synthesis) may be substituted for CHEM 310
** BIO 215 (Cell and Genes) and BIO 315 (Molecular Biology) may be substituted for BIO 135 and 145
*** MATH 141 (Stats for Professionals) or PSY 214 (Statistics for Behavioral Sciences) may be substituted for BIO 275
**** COMM 123 (Public Speaking) may be substituted for S Course.

A minimum total of 60 credit hours (includes advanced placement, department credit, pass/not pass, etc.)
is required to meet admission requirements.

This plan of study is specifically designed for DePauw 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

Before applying for admission to Purdue University College 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. Colleen McCracken,
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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.  June-17