# PURDUE UNIVERSITY SCHOOL OF PHARMACY AND PHARMACAL SCIENCES

Plan of Study for the Prepharmacy Program at Ball State University

Ball State University does not grant a degree in Pharmacy. You may choose to complete two years of prepharmacy on this campus. The following plans of study are specifically designed for those students who expect to apply for admission to the Purdue University School of Pharmacy and Pharmacal Sciences. If you decide to transfer to another institution other than Purdue, you may have to adjust your plan of study. Purdue offers only a Doctorate of Pharmacy (a 6-year program). The first two years of the program may be completed with the following courses at Ball State University.

## FIRST PREPHARMACY YEAR

4	CHM 111	General Chemistry	4	CHM 112	General Chemistry
4	BIOL 111	General Biology	4	BIOL 112	General Biology
3	MATHS 161	Applied Calculus <sup>1</sup>	3	MATHS 162	Applied Calculus <sup>1</sup>
3	ENGL 103	English Composition	3	ENGL 104	English Composition
_3	Elective <sup>2</sup>		_3	ANAT 201	Fund of Mammal Anatomy
17			17		

#### SECOND PREPHARMACY YEAR

4	CHM 231	Organic Chemistry	4	CHM 232	Organic Chemistry
5	PHYSL	Human Physiology	3	ECON 116	Survey of Economics Ideas
4	BIOL 313	Microbiology	4	PHYCS 110	General Physics 1
3	Elective		_3	Elective	
16			14		

Some rearrangement of course work is possible but prerequisites, offerings, and space availability should be considered, e.g. CHEM 232 is not offered in the Fall Semester. Purdue looks carefully at the rigor of the curriculum attempted. Semesters with less than 15-17 hours are discouraged.

## APPLICATION PROCESS

- 1. Before applying for admission to Purdue University School of Pharmacy and Pharmacal Sciences, you should contact the Office of Student Services (765) 494-1357 or <a href="mailto:oss@pharmacy.purdue.edu">oss@pharmacy.purdue.edu</a> for current and accurate information. Supplemental Purdue applications can be secured from the Office of Student Services or visit their web site at <a href="https://www.pharmacy.purdue.edu">www.pharmacy.purdue.edu</a>. Applications are made through PharmCAS <a href="https://www.pharmacy.purdue.edu">www.pharmacy.purdue.edu</a>. Applications are made through Pharmacy.
- 2. Eligibility for admission will be determined by a review of your high school and college academic records. You should achieve at least a "B" average for all courses previously taken at a recognized college or university. Grades earned at a Purdue Regional Campus will transfer along with course credit. Those courses taken at any college or university outside of the Purdue University Regional Campus System will transfer as <u>credit only</u> and be recorded as such; however, all grades earned at an accredited college or university will be used for admission purposes. Please note that only a "C" grade or better will transfer.

<sup>1</sup>MATHS 165-166 (8 semester hours) may be substituted for MATHS 161-162. Students with insufficient preparation may take MA 108, 111, or 112 in the fall semester and start a calculus sequence in the spring semester.

<sup>2</sup>CS 104 Intro to Micro Comp (3) is not required but is highly recommended. Other appropriate electives are listed on back of page.

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 School of Pharmacy and Pharmacal Sciences. This document has been prepared with the assistance of Dr. Clare Chatot of the Department of Biology at Ball State University (Phone: 765-285-8827 or 285-8857). cchatot@bsu.edu

4/08

#### **GENERAL ELECTIVES**

This is a requirement for graduation not admission. General education electives may be started or completed on this campus. Students must select a minimum of one (1) course from each of the following course groupings. This policy is effective starting Fall 2003 (first prepharmacy year). Consult your advisor for more information.

## All courses must have a minimum of 3 credit hours.

## **Humanities and Behavioral Sciences (Group 1)**

Audiology & Speech Sciences Interdisciplinary Studies - Liberal Arts

Child Development & Family Sciences Philosophy
Communication Political Science
English\* Psychology

Foreign Language & Literatures Sociology & Anthropology Health and Kinesiology Visual & Performing Arts

Health and Killestology

History

# **Business and Administration (Group 2)**

Agricultural Economics Hospitality & Tourism Management

Consumer Sciences & Retailing Management

Economics\*\* Organizational Leadership & Supervision

# **Science and Technology (Group 3)**

Agronomy Astronomy
Biochemistry Biology
Botany Chemistry

Computer Science Computer Technology

Earth & Atmospheric Sciences Entomology
Food Science Foods & Nutrition

Forestry & Natural Resources Horticulture
Mathematics Physics

Mathematics Statistics

\*Excluding English Composition core requirements

\*\*Excluding Economics core requirement

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