

HEALTH PROFESSIONS AND PRELAW CENTER

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2010-2011

PREPHARMACY PROGRAM

SUGGESTED PLAN FOR PURDUE UNIVERSITY COLLEGE OF PHARMACY AT INDIANA UNIVERSITY BLOOMINGTON

Indiana University does not grant a degree in pharmacy. You may complete all of your prepharmacy requirements on this campus. This plan of study is specifically designed for those students who expect to apply for admission to the Purdue University College of Pharmacy.

General Chemistry	CHEM-C 117 and CHEM-N 330 ¹
Organic Chemistry	CHEM-C 341, 342, and 343
Biology	BIOL-L 112, 113, and 211
Microbiology	BIOL-M 250 and 255
Anatomy and Physiology	ANAT-A 215 ² and PHSL-P 215 ³
Calculus	MATH-M 119 and 120 ⁴
Composition	ENG-W 131 and 231
Physics	PHYS-P 201
Economics	ECON-E 201 ⁵
Biochemistry	CHEM-C 483 ⁶
Immunology	BIOL-L 321 ⁶
Statistics	STAT-S 300 ⁶

¹CHEM-C 118 may be substituted for CHEM-N 330.

²ANAT-A 464 may be substituted for ANAT-A 215.

³BIOL-P 451 may be substituted for PHSL-P 215.

⁴MATH-M 211 taken alone will not fulfill the calculus requirement.

Students who take MATH-M 211 will need to take an additional semester of calculus (MATH-M 212 or 120).

⁵ECON-E 202 may be substituted for ECON-E 201.

⁶Required for admission for the entering class, fall 2012.

The faculty of the College of Pharmacy has approved a revised Doctor of Pharmacy (Pharm.D.) curriculum. The requirements listed above in biochemistry, immunology, and statistics will be in effect for students admitted to the professional program for the Fall 2012 semester.

For students admitted to the professional program for the fall 2012 semester, a cumulative total of 60 credit hours (which may include Advanced Placement or departmental test credit) is required to meet admission requirements.

Please consult the publication *Pharmacy School Admission Requirements*, available in the Health Professions and Prelaw Center, for information on the requirements for other schools.

Please note: Students should be aware that some health professions programs will not accept Advanced Placement credit or credit-by-examination towards meeting admission requirements, or accept such credit only under restricted circumstances. Students should also be aware that receiving an exemption from a degree requirement is not generally considered equivalent to Advanced Placement credit, credit-by-examination, or credit from coursework.

**GENERAL ELECTIVE REQUIREMENTS FOR THE PREPHARMACY PROGRAM
PURDUE UNIVERSITY COLLEGE OF PHARMACY
FOR STUDENTS ADMITTED TO THE PROFESSIONAL PROGRAM
FOR THE FALL 2011 SEMESTER**

PLEASE NOTE: The requirements in this section are in effect for students matriculating in fall 2010 and 2011, but will not be in effect for students matriculating in fall 2012 or after.

A particular focus of the general education course selections is the development of perspectives from the behavioral, social and humanities areas of knowledge that contribute to student growth as a citizen and a professional. The professional curriculum also provides at least nine (9) additional credits for elective course opportunities. The general education breadth requirement will be satisfied by student selection of a minimum of one course from each of at least three course groupings.

Students are encouraged to develop a well-rounded scientific and general education perspective as a framework for comprehensive analysis of societal issues as they affect health problems, health care and social services. Consult with an academic advisor in the Health Professions and Prelaw Center for specific IUB courses that will fit the categories/groupings listed below.

General Education Course Groupings

The curriculum requires at least nine (9) credits for elective course opportunities. Students must select a minimum of one (1) course from each of the following course groupings. **All groups must have a minimum of 3 credit hours (elective must be higher level than any core requirements).** General electives are not required for admission but must be completed to qualify for graduation from the pharmacy program. You are encouraged to fulfill the general elective requirements as you progress through the prepharmacy curriculum.

Humanities and Behavioral Sciences (Group 1)

Subject	Credits
Audiology and Speech Sciences	3
Child Development and Family Sciences	3
Communication	3
English	3
Foreign Language and Literatures	3
Health and Kinesiology	3
History	3
Interdisciplinary Studies – Liberal Arts	3
Philosophy	3
Political Science	3
Psychology	3
Sociology and Anthropology	3
Visual and Performing Arts	3

Business and Administration (Group 2)

Subject	Credits
Agricultural Economics	3
Consumer Sciences and Retailing	3
Economics	3
Hospitality and Tourism Management	3
Management	3
Organizational Leadership and Supervision	3

Science and Technology (Group 3)

Subject	Credits
Agronomy	3
Astronomy	3
Biochemistry	3
Biology	3
Botany	3
Chemistry	3
Computer Science	3
Computer and Information Technology	3
Earth and Atmospheric Sciences	3
Entomology	3
Food Science	3
Foods and Nutrition	3
Forestry and Natural Resources	3
Health Sciences	3
Horticulture	3
Mathematics	3
Physics	3
Statistics	3

APPLICATION PROCESS

1. Before applying for admission to Purdue University College of Pharmacy, you should contact one of the academic advisors in the Office of Student Services (765) 496-6885 or phrm-oss@purdue.edu for current, accurate information. The representative from Purdue University College of Pharmacy usually visits the Health Professions and Prelaw Center in the fall. We encourage you to meet with him in order to learn more about the most current admission standards and processes.
2. An application must be submitted to the Pharmacy College Application Service (PharmCAS) at the following address: <http://www.pharmacas.org>. Note the deadline of December 1 for Purdue. A supplemental application for Purdue also needs to be submitted by December 1. A more detailed explanation will be found at: <http://www.pharmacy.purdue.edu/academics/pharmd/admissions.php>.
3. Admission requires more than good grades and it is vital, to be successful, that you become a thoughtful, well-prepared applicant. You need to have shadowed professionals generously, developed your skills interacting with people, considered involvement in the community or on campus, and considered alternative professions. The average GPA of recently admitted classes has been approximately 3.70.
4. The Purdue University College of Pharmacy considers the following when choosing from those who apply for admission:
 - a. cumulative grade point average for all coursework taken after high school, with particular attention to pre-pharmacy core science courses
 - b. previous work experience and leadership experience
 - c. volunteer service experience
 - d. two letters of recommendation (required)
 - e. writing, verbal, and interpersonal abilities
 - f. initiative to learn about pharmacy career paths
 - g. the results of a personal interview

We encourage you to use e-mail to ask questions, check your recommendation files, and to communicate with our advisors. Send e-mail to an individual advisor or to hpplc@indiana.edu. Please check the Health Professions and Prelaw Center website at <http://www.hpplc.indiana.edu> for notices of upcoming meetings, campus visitations, and other items of interest.

This document has been prepared for Indiana University - Bloomington students by the Health Professions and Prelaw Center. Please note that specific requirements and policies can change at any time without notice. Students are responsible for obtaining the most current information directly from the application services, schools, and programs in which they have an interest.

This document has been prepared with the cooperation of the Purdue University College of Pharmacy advising office. 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.