

Pharmacy Doctorate (Pharm.D.) Program 2014

Major: Pharmaceutical Sciences

Degree Type: B.S.

Required Degree Credits to Graduate: 148-154

General Education Requirements

First Year Experience (F):

PHRM 189	Skills for Academic Success (Students transferring in 24 or more credits do not need to take PHRM 189.)	1
----------	---	---

Communication (C):

ENGL 110	College Composition I	3
ENGL 120	College Composition II * 1	3
ENGL 324	Writing in the Sciences	3
or ENGL 325	Writing in the Health Professions	
COMM 110	Fundamentals of Public Speaking *	3

Quantitative Reasoning (R):

MATH 146	Applied Calculus I *	4
----------	----------------------	---

Science & Technology (S):

CHEM 121	General Chemistry I *	3
CHEM 121L	General Chemistry I Laboratory	1
CHEM 122	General Chemistry II *	3
PHYS 211	College Physics I	3

Humanities & Fine Arts (A): Select from current general education list		6
---	--	---

Social & Behavioral Sciences (B):

COMM 216	Intercultural Communication *	3
ECON 201	Principles of Microeconomics *	3

Wellness (W): Select from current general education list		2
---	--	---

Cultural Diversity (D):

COMM 216	Intercultural Communication	3
----------	-----------------------------	---

Global Perspectives (G):

ECON 201	Principles of Microeconomics	3
----------	------------------------------	---

Total Credits		41
----------------------	--	-----------

Pre-pharmacy Major Requirements

General Education Requirements		40
Pre-Pharmacy Requirements		
BIOC 460	Foundations of Biochemistry and Molecular Biology I *	3
BIOC 461	Foundations of Biochemistry and Molecular Biology II	3
BIOL 150 & 150L	General Biology I and General Biology I Laboratory *	4
BIOL 220 & 220L	Human Anatomy and Physiology I and Human Anatomy and Physiology I Laboratory *	4
BIOL 221 & 221L	Human Anatomy and Physiology II and Human Anatomy and Physiology II Laboratory	4
CHEM 122L	General Chemistry II Laboratory	1
CHEM 341	Organic Chemistry I *	3
CHEM 341L	Organic Chemistry I Laboratory	1
CHEM 342	Organic Chemistry II *	3
MICR 202 & 202L	Introductory Microbiology and Introductory Microbiology Lab *	3-5
or MICR 350 & 350L	General Microbiology and General Microbiology Lab	
MICR 460	Pathogenic Microbiology	3
STAT 330	Introductory Statistics *	3
Professional Years 1 & 2		72-76
Total Credits		148-154

* Selected core courses will be used for selection criteria to determine GPA used in calculation for admission to the professional program. These courses must show evidence of letter grade, or other means of demonstrating acceptable competency (i.e. AP – CEEB) and MUST be completed by the end of fall semester prior to the December 31 deadline to apply to the pharmacy program. Remaining courses, which are required and listed in the pre-pharmacy curriculum, MUST be completed by the end of spring term. The only exception to this is that up to six credits of electives may be completed during the summer term.

¹ Students with composite ACT scores of 20 or lower must register for English 100 and 110 Fall Semester and take Engl 120 Spring Semester. Students who complete English 120 with a "C" or higher will receive credit for English 110 with a passing grade (P).

Pre-Professional Requirements and Notes

- All courses listed for pre-pharmacy must be complete in order to apply for the professional program in the last spring semester in which pre-requisite courses are taken.

Degree Requirements and Notes

- All required courses must be completed with a grade of 'C' or above.
- All students must maintain a semester GPA of 2.0 or above for each semester in the College. A student who fails to meet this standard for two successive or three non-successive semesters may be terminated from enrollment in the College of PNAS.

NOTE: Student admitted to the Pharm.D. program will earn a Bachelor of Science Degree with a major in Pharmaceutical Science with successful completion of all courses through the second year of the professional Pharm.D. program.