

**BUTLER UNIVERSITY COLLEGE OF PHARMACY AND HEALTH SCIENCES
DOCTOR OF PHARMACY CURRICULUM—UNIV. HONORS PROGRAM**

(For students entering as freshmen in Fall 2011)

As of March 24, 2011

FIRST YEAR (PRE-PHARMACY-1 CURRICULUM):

COURSES (FALL SEMESTER)	SEM HRS	COURSES (SPRING SEMESTER)	SEM HRS
HN110 Honors Freshman Seminar (replaces FYS101)	4	HN111 Honors Freshman Seminar (replaces FYS102)	4
CH105 General Chemistry (with lab)	5	CH106 General Chemistry (with lab)	5
MA106 Calculus and Analytical Geometry*	5	BI105 Intro. Cell Biology (without lab)*	3
COM102 Public Speaking*#	2	----- Core (T&I, PCA, SW)	3
PX100 COPHS Freshman Seminar	1	PWB Physical Well Being	1
Total Semester Hours	17 with COM 102	Total Semester Hours	16

* Can be taken either fall or spring semester of freshman year

*# If the HN110-111 sequence is completed, then completion of COM102 is waived, however the two hours of coursework must be completed in some other subject to meet graduation requirements. Please consult your advisor to determine what is necessary.

SECOND YEAR (PRE-PHARMACY-2 CURRICULUM)

COURSES (FALL SEMESTER)	SEM HRS	COURSES (SPRING SEMESTER)	SEM HRS
HN200 or HN300 Honors Course	2	----- Core (T&I, PCA, or SW)	3
GHS201-209 Global & Historical Studies*	3	GHS201-209 Global & Historical Studies*	3
CH351 Organic Chemistry (with laboratory)	5	CH352 Organic Chemistry (with laboratory)	5
PX311 Human Anatomy (without lab)	3	PX315 Human Physiology (without lab)	4
PX 325 Ethics	3	BI325 Pathogenic Microbiology (with laboratory)	3
----- Core (T&I, PCA, or SW)	3	PX200 Introduction to Prof. Practice 1	2
Total Semester Hours	19	Total Semester Hours	20

Honors Program's End-Sophomore Year Review:

"Pass": Must have ≥ 64 credit hours, GPA ≥ 3.40 , completion of 3 HN courses (2 if joined UHP after freshman yr.), and attendance at 2 cultural events for every semester enrolled in the honors program.

"Provisional Pass": Must have ≥ 60 credit hours, GPA ≥ 3.40 , completion of 2 HN courses (1 if joined UHP after freshman yr.), and attendance at 2 cultural events for every semester enrolled in the honors program.

* Students must complete two different courses in a GHS201-209 course selection. They may not repeat the same number.

** PRE-PHARMACY 2 STUDENTS NEED TO TAKE EITHER PX200 Intro to Professional Practice **OR** PX325 Ethics in Fall Semester and the other course in the Spring 2012 Semester. *Taking one or the other will have no impact on auto advancement.*

THIRD YEAR (PHARMACY-1 CURRICULUM)

COURSES (FALL SEMESTER)	SEM HRS	COURSES (SPRING SEMESTER)	SEM HRS
RX350 Introduction to Pharmaceutical Care 1	3	RX351 Introduction to Pharmaceutical Care 2	4
RX316 Pathophysiology	4	RX324 Clinical Assessment	2
RX312 Clinical Biochemistry	4	RX314 Pharm Biotechnology	3
BI323 Immunology (no lab)	2	RX318 Introduction to Principles of Drug Action	5
RX327 Introduction to Drug Information and Literature Evaluation	1	RX320 Delivery of Health Care	2
HN 200 or HN 300 Honors course	2	HN course or Liberal Ed	
RX301 Introductory Pharmacy Practice Experience (IPPE) 1	0		
Total Semester Hours	16	Total Semester Hours	16

§§ Liberal education courses may be any non-science, non-mathematics courses taken for a grade. *SIX credit hours are required.* They may not be taken pass-fail. Placement of these courses in the curriculum may be interchanged with the T&I, PCA or SW courses listed in the preprofessional years. Honors courses will count toward the liberal education six credit hours required.

FOURTH YEAR (PHARMACY-2 CURRICULUM)

COURSES (FALL SEMESTER)	SEM HRS	COURSES (SPRING SEMESTER)	SEM HRS
RX411 Prin of Drug Action 1	4	RX412 Prin of Drug Action 2	4
RX413 Therapeutics 1	3	RX414 Therapeutics 2	3
RX403 Therapeutics 1 Case Studies	1	RX404 Therapeutics 2 Case Studies	1
RX421 Introduction to Dosage Forms	4	RX422 Advanced Dosage Forms	4
RX415 Self-Care and Health Promotion 1	2	RX416 Self-Care and Health Promotion 2	3
RX401 Introductory Pharmacy Practice Experience (IPPE) 2	0	RX432 Personnel and Financial Management	3
HN course or Liberal Ed	2	HN course or Liberal Ed	
Total Semester Hours	16	Total Semester Hours	18

FIFTH YEAR (PHARMACY-3 CURRICULUM)

COURSES (FALL SEM.)	SEM HRS	COURSES (SPRING SEM.)	SEM HRS
RX511 Prin of Drug Action 3	4	RX514 Therapeutics 4	3
RX513 Therapeutics 3	3	RX504 Therapeutics 4 Case Studies	1
RX503 Therapeutics 3 Case Studies	1	RX528 Advanced Drug Information and Literature Evaluation	2
RX522 Pharmacokinet. & Biopharm.	3	RX526 Pharmacy and the Law	3
RX527 Biostatistics & Research Design (Departmental Honors Course)	3	RX523 Clinical Pharmacokinetics	3
RX--- Professional Electives*	2	RX500 Intro to Experiential Rotations	1
RX501 Introductory Pharmacy Practice Experience (IPPE) 3	0	RX--- Professional Electives*	3
		HN398 Honors Independent Study (thesis proposal is due to UHP office by Sept 15 th of the P4 year)**	2
Total Semester Hours	16	Total Semester Hours	18

*A total of five semester hours of professional electives must be completed by the end of the P-3 year.

**A grade in incomplete will be assigned until the thesis proposal is completed. If not completed on time, this course will be converted to a pharmacy independent study course.

SIXTH YEAR (PHARMACY-4 CURRICULUM)

COURSES (SUMMER TERM, FALL SEMESTER, SPRING SEMESTER)	SEM HRS
RX6-- Ten One-month Experiential Rotations (4 semester credit hours each)	40
RX607 Pharm.D. Senior Seminar I (fall semester)	1
RX608 Pharm.D. Senior Seminar II (spring semester)	1
RX600 Honors Thesis (1 st draft due March 23 rd ; final submission due April 23 rd)	1
Total Semester Hours	43

Total Hours = 215 (213 with HN110/111 waiving COM102)