

BUTLER UNIVERSITY COLLEGE OF PHARMACY AND HEALTH SCIENCES
 DOCTOR OF PHARMACY CURRICULUM
 (Updated April 2008; March 13, 2009, January 20, 2011)
 For students graduating 2015 or later
For Students Entering P-1 for Fall 2011/Graduating in Spring 2015
(Freshman class in 2009-2010)
 Updated 08.11.2011

FIRST PREPHARMACY YEAR OF THE CURRICULUM

COURSES (FALL SEMESTER)	SEM HRS	COURSES (SPRING SEMESTER)	SEM HRS
FYS101 First Year Seminar	3	FYS102 First Year Seminar	3
CH105 General Chemistry (with lab)	5	CH106 General Chemistry (with lab)	5
MA106 Calculus and Analytical Geom I*	5	BI105 Introductory Cell Biology*	3
----- Core (T&I, PCA, or SW)	3	----- Core (T&I, PCA, or SW)	3
PX100 Health Sciences Seminar	1	COM102 Public Speaking*#	2
		PWBXXX Physical Well Being	1
Total Semester Hours	17	Total Semester Hours	17

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

If the FYS101-102 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 PREPHARMACY YEAR OF THE CURRICULUM

COURSES (FALL SEMESTER)	SEM HRS	COURSES (SPRING SEMESTER)	SEM HRS
GHS201-209 Global & Historical Studies*	3	GHS201-209 Global & Historical Studies*	3
CH351 Organic Chemistry (with lab)	5	CH352 Organic Chemistry (with lab)	5
PX311 Human Anatomy (without lab)	3	BI325 Pathogenic Microbiology (with lab)	3
PX325 Ethical Issues in Health Care	3	PX315 Human Physiology (without lab)	4
----- Core (T&I, PCA, or SW)	3	PX200 Intro to Professional Practice	2
Total Semester Hours	17	Total Semester Hours	17

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

FIRST PROFESSIONAL YEAR OF THE 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
----- Liberal Education Elective §§	3		
RX301 Intro to Pharmacy Practice Experience 1	0		
Total Semester Hours	17	Total Semester Hours	16

§§ Liberal education courses may be any non-science, non-mathematics courses. Courses must be taken for a grade. They may not be taken pass-fail. Placement of these courses in the curriculum may be interchanged with the Core (T&I, PCA, or SW) courses listed in the preprofessional years.

SECOND PROFESSIONAL YEAR OF THE 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
----- Liberal Education Elective §§	3	RX432 Personnel and Financial Management	3
RX401 Intro to Pharmacy Practice Experience 2	0		
Total Semester Hours	17	Total Semester Hours	18

THIRD PROFESSIONAL YEAR OF THE 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 Pharmacokinetics and Biopharmaceutics	3	RX526 Pharmacy and the Law	3
RX527 Biostatistics and Research Design	3	RX523 Clinical Pharmacokinetics	3
RX--- Professional Electives*	2	RX500 Intro to Experiential Rotations	1
RX501 Intro to Pharmacy Practice Experience 3	0	RX --- Professional Electives	3
Total Semester Hours	16	Total Semester Hours	16

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

FOURTH PROFESSIONAL YEAR OF THE 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
Total Semester Hours	42

TOTAL CREDIT HOURS REQUIRED FOR GRADUATION: 210