l	University of Pittsburgh School	ol of P	harmacy PhD - Pharmaceutics					
Fall	Course No.	Units	Spring	Course No.	Units Su	mmer	Course No.	Units
			PhD Year 1					
Research Pract/electives	PHARM 3042/Electives	6	Research Pract/electives	PHARM 3042/Electives	5			
Pharm Sci Seminar	PHARM 3024	1	Pharmaceutical Analysis	PHARM 2001	4			
Journal Club		1	Foundations in Pharm Sci	PHARM 3071	4			
Stat Methods 1/Recitation	PHARM 3040	3	Pharm Sci Seminar	PHARM 3025	1			
Biochemical Pharmacology	PHARM 3053	4	Journal Club		1			
PhD Credits 15				PhD Credits	15			
			PhD Year 2		<u> </u>			
Research Pract/electives	PHARM 3042/Electives	7.5	Research Pract/electives	PHARM 3042/Electives	10		Internship	
Grant Writing 1	PHARM 3038	2	Grant Writing 2	PHARM 3039	2			
Pharm Sci Seminar	PHARM 3024	1	Pharm Sci Seminar	PHARM 3025	1			
Journal Club		1	Journal Club		1			
PK & Drug Response	PHARM 5218	3.5	Intro to Reg Asp Drug Develop	PHARM 3074	1			
PhD Credits 15				PhD Credits	15			
			PhD Year 3					
Research Pract/electives	PHARM 3042/Electives	11	Full-Time Dissertation					
Advanced PK	PHARM 3002	4						
Comprehensive Exam/Candidacy						Total Ph	D Credits	≥72
	_	PhD Yea	r 4					
Full-Time Dissertation			Full-Time Dissertation					
		PhD Yea	r 5					
Full-Time Dissertation			Full-Time Dissertation / Thesis Defense					

Core Courses in Pharmaceutical Sciences

[•] Good academic standing: ≥ 3.0 gpa and ≥ C+ in all core courses

[•] Track-specific Courses

 ⁴ credits of journal clubs & 4 credits of seminar are required