

University of Pittsburgh School of Pharmacy PhD – Pharmacometrics and Systems Pharmacology

Fall	Course No.	Units	Spring	Course No.	Units	Summer	Course No.	Units
PhD Year 1								
Research Pract/electives	PHARM 3042/Electives	2.5	Research Pract/electives	PHARM 3042/Electives	5			
Pharm Sci Seminar	PHARM 3025	1	Pharmaceutical Analysis	PHARM 2001	4			
Journal Club	PHARM 3034	1	Foundations in Pharm Sci	PHARM 3071	4			
Stat Methods 1/Recitation	PHARM 3040	3	Pharm Sci Seminar	PHARM 3025	1			
Pharmacometrics	PHARM 3069	3	Journal Club	PHARM 3072	1			
PK & Drug Response*	PHARM 5218*	3.5*						
Principles of Biochemistry	PHARM 3011	1						
PhD Credits			PhD Credits					
15			15					
PhD Year 2								
Research Pract/electives	PHARM 3042/Electives	8	Research Pract/electives	PHARM 3042/Electives	11		Internship	
Grant Writing 1	PHARM 3038	2	Grant Writing 2	PHARM 3039	2			
Pharm Sci Seminar	PHARM 3025	1	Pharm Sci Seminar	PHARM 3025	1			
Journal Club		1	Journal Club		1			
Systems Pharmacology	PHARM 3068	3						
PhD Credits			PhD Credits					
15			15					
PhD Year 3								
Research Pract/electives	PHARM 3042/Electives	12-15	Full-Time Dissertation					
Comprehensive Exam/Candidacy						Total PhD Credits ≥72		
PhD Year 4								
Full-Time Dissertation			Full-Time Dissertation					
PhD Year 5								
Full-Time Dissertation			Full-Time Dissertation /Thesis Defense					

- Core Courses in Pharmaceutical Sciences
- Track-specific Courses
- PHARM 3068 & PHARM 3069 offered every other fall on a rotating basis
- Good academic standing: ≥ 3.0 gpa and $\geq C+$ in all core courses
- 4 credits of journal clubs & 4 credits of seminar are required
- *Suggested Elective