

## University of Pittsburgh School of Pharmacy PhD - Pharmaceutics

Fall	Course No.	Units	Spring	Course No.	Units	Summer	Course No.	Units
<b>PhD Year 1</b>								
Research Pract/electives	PHARM 3042/Electives	10	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			
Principles of Biochem	PHARM 3011	1	Journal Club		1			
Pharmacology and Therapeutics	PHARM 3028	4						
PhD Credits			PhD Credits					
		15			15			
<b>PhD Year 2</b>								
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			PhD Credits					
		15			15			
<b>PhD Year 3</b>								
Research Pract/electives	PHARM 3042/Electives	11	Full-Time Dissertation					
Advanced PK	PHARM 3002	4						
Comprehensive Exam/Candidacy						<b>Total PhD Credits ≥72</b>		
<b>PhD Year 4</b>								
Full-Time Dissertation			Full-Time Dissertation					
<b>PhD Year 5</b>								
Full-Time Dissertation			Full-Time Dissertation /Thesis Defense					

- Core Courses in Pharmaceutical Sciences
  - Track-specific Courses
- Good academic standing:  $\geq 3.0$  gpa and  $\geq C+$  in all core courses
  - 4 credits of journal clubs & 4 credits of seminar are required