

University of Pittsburgh School of Pharmacy PhD - Medicinal Chemistry

Fall	Course No.	Units	Spring	Course No.	Units	Summer	Course No.	Units
PhD Year 1								
Research Practicum/electives	PHARM 3042/Electives	5	Research Practicum/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					
PhD Year 2								
Research Practicum/electives	PHARM 3042/Electives	5	Research Practicum/electives	PHARM 3042/Electives	11		Internship	
Grant Writing 1	PHARM 3038	2	Grant Writing 2	PHARM 3039	2			
Pharmaceutical Sciences Seminar	PHARM 3024	1	Pharmaceutical Sciences Seminar	PHARM 3025	1			
Journal Club		1	Journal Club		1			
Advanced Organic Chemistry 1	CHEM 2310	3						
Medicinal Chemistry*	PHARM 3032	3						
PhD Credits			PhD Credits					
15			15					
PhD Year 3								
Research Practicum/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 3032 offered every other fall semester
- Good academic standing: ≥ 3.0 gpa and $\geq C+$ in all core courses
- 4 credits of journal clubs & 4 credits of seminar are required