

PhD Program Milestones and Deliverables

Student name:	Year entered:	UFID:
Advisor Name:		
Dissertation topic:		

Course Work

Statistics Core

Course	Name	Credits	Scheduled for	Grade	Date completed
PHC 6052	Introduction to Biostatistical Methods	3	Year 1, fall		
PHC 6053	Regression Methods for Health and Life Sciences	3	Year 1, spring		
PHC 6059	Applied Survival Analysis	3	Year 2, fall		

Foundation Core

Course	Name	Credits	Scheduled for	Grade	Date completed
PHA 6891	Introduction to Pharmacoepidemiology	3	Year 1, fall A		
PHA 6935	Principles of Pharmacoeconomics	1	Year 1, fall		
PHC 6937	Public Health Computing	3	Year 1, fall		
HSA 6114	Intro US Health Care System (required for students with little to no exposure)	3	Year 1, fall or Year 2, fall		
PHA 6265	Introduction to POP Research*	3	Year 1, spring		
PHA 5244/PHA 6935	Principles of Evidence-Based Practice	3	Year 1, spring		
PHC 7727 or PET 5936	Grant Writing in Population Health (alternative is PET 5936, 3cr, Year 2, spring)	2 or 3	Year 2, spring or summer		

PHA 6805	Data Analysis and Interpretation	3	Year 2, fall		
PHA 6268	Pharmacoepidemiology and Patient Safety (Intermediate Pharmacoepidemiology)	3	Year 2, fall		
PHA 6717	Measurement in POP Research	3	Year 2, spring		
PHA 7807 PHA 6264	Advanced Pharmacoepidemiology <u>or</u> Pharmacoeconomics and Health Technology Assessment	3	Year 3 or 4 (offered every other year)		
ENC 5319	Scholarly Writing for Publication	3	Year 2, spring		

*Please discuss with the Intro to POP Research course coordinator mentor whether a Writing course is recommended for summer or fall term.

College-wide coursework

Students are required to register for the following (1 credit hour each).

Semester		Date completed
Year 1, Fall, Spring, Summer	Intro to Graduate Studies	
Year 1, summer	Life Cycle of a Drug	

Specialty and supplemental courses (at least 12 hours required)

Course	Name	Credits	Scheduled for	Grade	Date completed

POP Research Seminar Series and Weekend Seminars

Students are required to register for seminar each summer semester (PHA 6938, 1 credit hour) and are expected to fully participate until graduation. There may be instances in which a student will not register for seminar (discuss with Grad Coordinator), but even in such cases, the student is expected to participate in seminar until graduation.

Semester	Activity (attended regularly with only excused absences; presented – provide title)	Date presentation completed
Year 1, fall/spring		
Year 2, fall/spring		
Year 3, fall/spring		
Year 4, fall/spring		
Year 5, fall/spring		
Year 6, fall/spring		
	Weekend seminars (attend at least 2 in the first 3 years, but must attend weekend seminar during year 2 of program)	

POP Journal Club Series

Students are required to register for journal club each summer semester (1 credit hour) and are expected to fully participate until graduation. There may be instances in which a student will not register for journal club (discuss with Grad Coordinator), but even in such cases, the student is expected to participate in journal club until graduation.

Semester	Session chaired (provide topic area and co-presenter)	Date completed
Year 1, fall/spring		
Year 2, fall/spring		

Year 3, fall/spring		
Year 4, fall/spring		
Year 5, fall/spring		
Year 6, fall/spring		

Independent Research (should begin in year 1, fall) Note: expected to engage in research activity every term (with exception of Fall year 1) whether or not one is registered for an independent study course

Topic, Objectives	Semester	Faculty	Course # (if applicable)	Credits (if applicable)	Date objectives completed
	Yr 1, fall				
	Yr 1, spr				
	Yr 1, sum				
	Yr 2, fall				
	Yr 2, spr				
	Yr 2, sum				
	Yr 3, fall				
	Yr 3, spr				
	Yr 3, sum				
	Yr 4, fall				
	Yr 4, spr				
	Yr 4, sum				
Add rows as needed for subsequent terms					

Other Deliverables

	Scheduled for	Date Completed
HIPAA/Research Ethics Training (print out certification and provide to office for filing)	Year 1, fall	
Manuscript Review (identify faculty to participate in manuscript review) 2 reviews must be completed before the preliminary exam	Before the preliminary exam	
Preliminary Exam	Year 2, end of Spring term	
College Research Showcase Submission for poster presentation Submission for oral presentation	Year 2, spring Year 3, spring	
SAS training Complete SAS training in preparation for SAS entry exam in Data Analysis & Interpretation. Students encouraged to complete SAS certification and cost for initial certification will be paid by department if complete in year 1 of the program	Year 1, spring and summer terms	

Presentations (PhD students must have either given a presentation or have their research accepted for an upcoming presentation at a professional meeting before sitting for the **preliminary** examination)

Title	Venue	Date presented

Manuscripts (Two manuscripts submitted before the **written qualifying exam** with one as first author and second with no requirement for rank in authorship; prior to the **dissertation defense**, at least one manuscript draft based on the research suitable for submission to a peer-reviewed journal.

Title	Citation	Date accepted

Funding applications for grants or fellowships (at least one application for funding must be submitted prior to the **written qualifying exam or within 2 months of passing written qualifying exam to permit funding to be available at time when one passes oral qualifying exam**). Required for consideration for funding for 5th year, if necessary.

Title	Funding agency	Date submitted	Funding decision

Leadership and Service

Title	Organization	Years

Awards & Honors

Title	Organization	Years

Dissertation

	Scheduled for	Date Completed
Visit each graduate faculty member to learn about her or his research interests	Year 1, fall	
Discuss specialization and research interests with as many faculty as possible to help refine focus	By midpoint of Spring, Year 1	
Present choice for specialization and preliminary research questions / interests to advisor and discuss next steps	Year 1, spring	
Confirm major advisor with Graduate Program Office by completing Supervisory Committee Form	Year 1, summer	
Select at least three members of supervisory committee and update Supervisory Committee Form	Year 2, by midpoint of spring	
<p>Establish entire supervisory committee</p> <p>Major advisor:</p> <p>Internal member:</p> <p>Internal member:</p> <p>External member:</p>	No later than Summer Term at end of Year 2	
<p>Committee meetings /activities (at least one committee meeting each year required)</p> <ol style="list-style-type: none"> 1. Review and approve preliminary plan of study 2. Approve final plan of study 3. Review and approve dissertation topic 4. Discuss and schedule written qualifying exam 5. Grant Application Submission for Extramural funding 	<p>No later than Year 2, spring</p> <p>No later than Year 2, summer</p> <p>Year 2, summer or Year 3, fall</p> <p>No later than Year 3, Fall</p> <p>Year 3, spring</p>	

6. Written qualifying exam (includes R36-like dissertation question)	No later than Year 3, spring	
7. Dissertation proposal defense (i.e., oral qualifying exam)	Year 3 or 4	
8. Dissertation defense	Year 4 or 5	