



### Residential MS Program Milestones and Deliverables

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

#### Course Work (requires total of 36 credit hours)

##### 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		
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		
ENC 5319	Scholarly Writing for Publication	3	Year 2, spring  Elective, but recommended if plan to transition to doctoral program		

\*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 suggested to register for the following (1 credit hour each) especially if you plan to apply to the doctoral program.

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

### Specialty and supplemental courses (discuss in consultation with advisor)

Course	Name	Credits	Scheduled for	Grade	Date completed

**POP Research Seminar Series and Weekend Seminars (required activity for all residential students)**

Students may register for seminar each summer semester (PHA 6938, 1 credit hour). Regardless of whether a student registers for seminar, students are expected to fully participate until graduation.

Semester	Activity (attended regularly with only excused absences; presented – provide title)	Date completed
Year 1, fall/spring		
Year 2, fall/spring		
	Weekend seminars (Attend one, but if planning to apply to PhD program then attend during both year 1 and year 2)	

**POP Journal Club Series (required activity for all residential students)**

Students may register for journal club each summer semester (1 credit hour). Regardless of whether a student registers for seminar, students are expected to fully participate until graduation.

Semester	Attendance at least 1/month required. Session chaired (provide topic area and co-presenter)	Date completed
Year 1, fall		
Year 1, spring		
Year 2, fall		
Year 2, spring		

**Independent Research Note:** expected to engage in research activity whether or not one is registered in independent study coursework. Beginning thesis work Year 1 Spring term. Must register for at least 3cr thesis hours of PHA 6971 in final term of study (if occurring in fall or spring term) or 2cr hours if final term is summer.

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				

**Other Deliverables**

	Scheduled for	Date Completed
<b>HIPAA/Research Ethics Training</b> (print out certification and provide to office for filing)	Year 1, fall	
<b>Manuscript Review</b> (identify faculty to participate in manuscript review)	Year 1, spring or Year 2, fall	
<b>Preliminary Exam</b> – only required to take if admitted to doctoral program	Year 2, end of spring semester	
<b>College Research Showcase</b>  Submission for poster presentation	Year 2, spring	
<b>SAS training</b>  Complete SAS training in preparation for SAS entry exam in Data Analysis & Interpretation. Students encouraged to complete SAS certification.	Year 1, spring term	

**Presentations other than Research Showcase** (not mandatory, but encouraged)

Title	Venue	Date presented

**Manuscripts** (manuscript summarizing a component of the thesis with you as first author must be submitted to the thesis committee before the thesis defense)

Title	Citation	Date accepted

**Funding applications for grants or fellowships** (not mandatory, but encouraged)

Title	Funding agency	Date submitted	Funding decision

**Leadership and Service**

Title	Organization	Years

**Awards & Honors**

Title	Organization	Years

**Thesis**

	Scheduled for	Date Completed
During the latter part of the fall term, each student will identify preferences for three faculty members to serve as thesis advisor	Year 1, fall	
Prior to spring term of the first academic year, each student will be assigned to a thesis advisor	Year 1, fall	
The advisor will identify research questions/objectives appropriate for thesis work	Year 1, beginning of spring	
In Intro to POP Research course, develop the beginning of thesis research proposal, including clarifying question/objectives, need for the study and significance of questions/objectives, search strategy, and critical review of the literature.	Year 1, spring	
Confirm major advisor and second committee member with Graduate Office by completing Supervisory Committee Form  Advisor:  Member:  Plan of Study approved by committee. File Committee Meeting Form with Graduate Program Office	Year 1, summer	
Prepare a full thesis proposal including methods and have thesis topic approved by committee	Year 1, summer	
Conduct thesis analysis during Data Analysis and Interpretation course and begin writing up results section of thesis	Year 2, Fall	
Submit paper suitable for submission to peer-reviewed journal to thesis committee prior to thesis defense	Year 2, early spring term	

Thesis defense	Year 2, early spring term	
----------------	------------------------------	--