## Department of Epidemiology University of Washington **Doctor of Philosophy (Epidemiology)**

Student Name:							
90 Total Credits (minimum) <sup>1</sup> ; this must include 18 Graded, UW Graduate Class Credits at the 500-level							
Minimum class grades: 2.7; minimum required overall GPA 3.0.							
All courses indicated by * must be taken for a numerical grade.							
Course Number/Activity	Course Name	Suggested Quarter	Credits	Complete			
Epi Course Requirements							
EPI 512*	Epid Methods I	1st Autumn	4 credits				
EPI 513*	Epid Methods II	1st Winter	4				
EPI 510	Epid Data Analysis	1 <sup>st</sup> Winter	3				
Prerequisite for EPI 514.	May be waived if substantial STATA or R programming experience. Substantial programming experience with other data analysis software may also be considered.						
EPI 514*	Applic of Epid Methods	1st Spring	5				
EPI 515*	Advanced Epi Methods I	2 <sup>nd</sup> Autumn	3				
EPI 584	Dissertation Research Seminar	2 <sup>nd</sup> Aut &Win	2, 1 cr/qtr				
EPI 536* <sup>3</sup>	Categorical Data Analysis in Epid	2 <sup>nd</sup> Autumn	4				
EPI 537* <sup>3</sup>	Survival Data Analysis in Epid	2 <sup>nd</sup> Winter	4				
EPI 516*	Advanced Epi Methods II	2 <sup>nd</sup> Spring	4				
EPI 588	Prep & Writing Research Proposals	2 <sup>nd</sup> Spring	3				
EPI 583	Epi Seminar (at least 3 quarters total)	Variable	3 (1 per quarter)				
EPI 591	Current Lit in Epi (at least 3 quarters total, max 15)	Variable	3 (1 per quarter)				
One EPI Infectious Disease (I) Course <sup>4</sup>	See Epi Course Planning Sheet linked on next page for "I" courses	Variable	cr				
One EPI Non-Infectious Disease (NI) Course <sup>4</sup>	See Epi Course Planning Sheet linked on next page for "NI" courses	Variable	cr				
One additional EPI Elective Course <sup>4</sup>	May be from any elective category on Epi Course Planning Sheet	Variable	cr	<b></b>			
Three SPH Electives Courses <sup>5</sup>	Min. of 2 cr each. May be grad course in any SPH dept. By petition, other UW courses with significant PH content.	Variable	cr cr cr				
EPI 800	Dissertation (students are encouraged to maximize total credits earned)	Variable	Min 27 cr				
Biostatistics Requirements							
BIOST 517* <sup>2</sup>	Applied Biostatistics I	1st Autumn	4				
BIOST 518* <sup>2</sup>	Applied Biostatistics II	1st Winter	4				

Non-Course Requirements	Timeline may vary from student to student			
PhD Prelimary Exam	Take after EPI 512-513	1st June	Non-Credit	
<b>Human Subjects Form</b>	Soon after identifying dissertation committee Chair	2 <sup>nd</sup> /3 <sup>rd</sup> Year	Non-Credit	
Short Proposal	Before General Exam	3 <sup>rd</sup> Year	Non-Credit	
IRB Approval	Required before research begins.	3 <sup>rd</sup> Year	Non-Credit	
Long Proposal (NIH-style)	Before General Exam	3 <sup>rd</sup> Year	Non-Credit	
General Exam		3 <sup>rd</sup> Year	Non-Credit	
Final Exam	Final Quarter		Non-Credit	

## **General Information**

- Plan ahead to ensure that required courses, usually offered once a year, will be completed on time to graduate. Elective scheduling may change from year to year. *Some elective courses are offered every other year.*
- See <u>UW Time Schedule</u> at for days/times of classes, whether an add code is required, and the add code contact. Courses with ">" before the 5 digit SLN number require an add code.

## <sup>1</sup>Eligible Credits.

- To request a waiver or substitution of a required course, use the Waiver/Substitution form found on the <u>Epi Students</u> Canvas site. Be sure to review the Waiver/Substitution Policy (also found in Epi Students) to be sure the course you plan to waive/substitute is eligible for waiver or substitution.
- For a completed, health-related master's degree from another UW department or another university, up to 30 unspecified credits may be waived from the 90 required credits, reducing the minimum credits required to 60. To waive a required course, a completed waiver form is necessary. Only UW credits may count toward the required 18 graded, graduate credits and the required 60 credits.
- For an MPH/MS in Epidemiology completed at the UW, all credits count toward the Epi PhD. These credits may count toward the required 18 graded, graduate credits.
- For additional courses from a non-Epidemiology, UW public-health-related master's degree to count toward the 60 minimum credits, students must petition the Epi Graduate Program Director, and the Dean of the Graduate School. Approval is not always granted.
- These courses/credits do not count toward a degree in Epidemiology: Any courses below the 500 level; EPI 500, EPI 511; HUBIO 530; BIOST 502-503, BIOST 508, BIOST 511-13 when taken in addition to BIOST 517-18; undergraduate research or internship; credits for which waivers were granted.
- Students, with approval from their faculty advisor and the Graduate Program Director, may count non-health related, graduate level coursework taken at the UW toward their degree, if it is particularly relevant to their research/career.

<sup>2</sup>BIOST 511-513 may be substituted for BIOST 517-518 for those with minimal statistical background, or for those who completed this series prior to entering the Epi PhD program. BIOST 517-518 cover material at a faster pace than the 3-course sequence BIOST 511-513. BIOST 517-518 are recommended for students with some prior background in statistics and R, or who learn mathematic/computer concepts quickly. More detailed discussion of the differences between these course sequences can be found on the <u>Biostats website</u>.

<sup>3</sup>EPI 536-7 must be taken in residence. The online version is not accepted for the PhD.

<sup>4</sup>Approved EPI Electives can be found in the Epi Course Planning Sheet on the Epi Courses webpage.

<sup>5</sup>School of Public Health (SPH) Electives: EPI 505 and 547 may count as SPH electives but not EPI electives. EPI 583, 591, 593, 595, 600, 700, 800, and one-credit courses cannot be counted toward Epi or SPH electives, only toward total degree credits.