

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

90 Total Credits (minimum)<sup>1</sup> 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.**

<i>Course Number/Activity</i>	<i>Course Name</i>	<i>Suggested Quarter</i>	<i>Credits</i>	<i>Complete</i>
<b>Epi Course Requirements</b>				
<b>EPI 512*</b>	Epid Methods I	1 <sup>st</sup> Autumn	4	<input type="checkbox"/>
<b>EPI 513*</b>	Epid Methods II	1 <sup>st</sup> Winter	4	<input type="checkbox"/>
<b>EPI 510</b>	Epid Data Analysis	1 <sup>st</sup> Autumn	3	<input type="checkbox"/>
<i>Prerequisite for EPI 514. May be waived if substantial R programming experience. Substantial programming experience with other data analysis software may also be considered.</i>				
<b>EPI 514</b>	Applic of Epid Methods	1 <sup>st</sup> Spring	5	<input type="checkbox"/>
<b>EPI 515*</b>	Advanced Epi Methods I	2 <sup>nd</sup> Autumn	4	<input type="checkbox"/>
<b>EPI 584</b>	Dissertation Research Seminar	2 <sup>nd</sup> Aut & Win	2, 1 cr/qtr	<input type="checkbox"/> <input type="checkbox"/>
<b>EPI 536*<sup>3</sup></b>	Categorical Data Analysis in Epid	2 <sup>nd</sup> Autumn	4	<input type="checkbox"/>
<b>EPI 537*<sup>3</sup></b>	Survival Data Analysis in Epid	2 <sup>nd</sup> Winter	4	<input type="checkbox"/>
<b>EPI 516*</b>	Advanced Epi Methods II	2 <sup>nd</sup> Spring	4	<input type="checkbox"/>
<b>EPI 575</b>	Anti-Racism and Equity: An Epidemiologic Approach	1 <sup>st</sup> Autumn	1	<input type="checkbox"/>
<b>EPI 588</b>	Prep & Writing Research Proposals	2 <sup>nd</sup> Spring	3	<input type="checkbox"/>
<b>EPI 583</b>	Epi Seminar ( <i>at least 2 quarters total</i> )	Variable	2 ( <i>1 per quarter</i> )	<input type="checkbox"/>
<b>EPI 591</b>	Current Lit in Epi ( <i>at least 2 quarters total, max 15</i> )	Variable	2 ( <i>1 per quarter</i> )	<input type="checkbox"/>
<b>PHI 500</b>	Public Health Practice, Science, and Knowledge	Variable	1	<input type="checkbox"/>
<b>One EPI Infectious Disease (I) Course<sup>4</sup></b>	See note 4 below	Variable	___ cr	<input type="checkbox"/> _____
<b>One EPI Non-Infectious Disease (NI) Course<sup>4</sup></b>	See note 4 below	Variable	___ cr	<input type="checkbox"/> _____
<b>One additional EPI (D/E) or (M) Course<sup>4</sup></b>	See note 4 below	Variable	___ cr	<input type="checkbox"/> _____
<b>Additional SPH Course Requirements<sup>5</sup></b>	See note 5 below	Variable	___ cr ___ cr ___ cr	<input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____
<b>EPI 800</b>	Dissertation ( <i>students are encouraged to maximize total credits earned</i> )	Variable	Min 27 cr	<input type="checkbox"/>

<b>Biostatistics Requirements</b>				
<b>BIOST 517*<sup>2</sup></b>	Applied Biostatistics I	1 <sup>st</sup> Autumn	4	<input type="checkbox"/>
<b>BIOST 518*<sup>2</sup></b>	Applied Biostatistics II	1 <sup>st</sup> Winter	4	<input type="checkbox"/>

<b>Non-Course Requirements</b>	<i>Visit the <a href="#">Epi Students Canvas site</a> for more about these requirements</i>	<i>Timeline may vary from student to student</i>		
<b>Progress Plan Form and Funding Survey</b>	Submit via Epi Students Canvas site at regular intervals (detailed on site)		Non-Credit	<input type="checkbox"/>
<b>PhD Preliminary Exam</b>	Take after EPI 512-513	June following year 1	Non-Credit	<input type="checkbox"/>
<b>Human Subjects Form</b>	Soon after identifying dissertation committee Chair	2 <sup>nd</sup> /3 <sup>rd</sup> Year	Non-Credit	<input type="checkbox"/>
<b>Dissertation Committee<sup>6</sup></b>	After identifying Chair	2 <sup>nd</sup> /3 <sup>rd</sup> Year	Non-Credit	<input type="checkbox"/>
<b>Short Proposal</b>	Before General Exam	3 <sup>rd</sup> Year	Non-Credit	<input type="checkbox"/>
<b>Long Proposal (NIH-style)</b>	Before General Exam	3 <sup>rd</sup> Year	Non-Credit	<input type="checkbox"/>
<b>General Exam</b>	Written and Oral portions	3 <sup>rd</sup> Year	Non-Credit	<input type="checkbox"/>
<b>Final Exam</b>	Final Quarter		Non-Credit	<input type="checkbox"/>

### General Information

- Every attempt is made to minimize scheduling changes from year to year, but there is no guarantee a course will be offered at the same time every year. *Some courses are offered every other year, as noted on the [Graduate Course Listings](#).*
- See [UW Time Schedule](#) 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 [Epi Students 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.
- **These courses/credits do not count toward a degree in Epidemiology:** Any courses below the 500 level, EPI 500, EPI 511, HUBIO 530, BOST 502-503, BOST 508, BOST 517-18 *when taken in addition to* BOST 511-13, BOST 511-13 *when taken in addition to* BOST 517-18, courses taken to complete a degree program at another department/university, credits in courses for which waivers were granted, non-health related courses.
  - *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 BOST 517-518 for those with minimal statistical background. BOST 517-518 cover material at a faster pace than the 3-course sequence BOST 511-513. BOST 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 [Biostats website](#).

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

<sup>4</sup>Courses that can be used in fulfillment of these requirements must be chosen exclusively from among courses listed (D/E I), (D/E NI), or (M) on the Epi [Graduate Course Listings](#).

<sup>5</sup>**Additional SPH Requirements:** Minimum 3 SPH graduate courses. This may be fulfilled by taking any three SPH courses of 2 credits or more each. 1 credit courses cannot be used to fulfill this requirement. With approval, non-SPH courses of 2 credits or more with substantial public health content can be used to fulfill this requirement. Follow the instructions for course waivers/substitutions found on the Epi Students Canvas site to request approval. EPI 600, 700, and 800 cannot be counted toward this requirement.

<sup>6</sup>Submit a Committee Update Form prior to beginning research, to inform us of your intended dissertation committee, so we can approve and formally establish it. Graduate Program Director approval is required for any non-UW committee members or a chair who is not core Epidemiology faculty. Submit an additional form before your Final Exam to designate the 3 members of your Reading Committee. Thesis committee related info and forms are found on the [Epi Students Canvas site](#).