

# EPIDEMIOLOGY, DOCTOR OF PHILOSOPHY (PH.D.)

---

The PhD in Epidemiology requires a total of 79 credits, including 15 prerequisite credits and 64 program credits (28 core, 12 elective, 12 specialization cognate, and 12 dissertation credits). If the 15 prerequisite credits have not been completed as part of a master's degree in epidemiology or public health prior to matriculation into the doctoral program, students will need to complete these courses prior to working towards the 64 program credits.

**Advance to Candidacy:** In addition to the course requirements below, students admitted to the Ph.D. program advance to candidacy by passing a written comprehensive examination with an oral defense.

**Post-Candidacy:** After advancement to candidacy, students must complete a dissertation proposal and oral defense, followed by successful completion of the doctoral dissertation and oral defense.

Course	Title	Credits
Required courses:		
EPIB611	Intermediate Epidemiology	3
EPIB610	Foundations of Epidemiology	3
EPIB650	Biostatistics I	3
EPIB651	Applied Regression Analysis	3
EPIB697	Public Health Data Management	3
SPHL600	Foundations of Public Health	3
EPIB612	Epidemiologic Study Design	3
EPIB620	Chronic Disease Epidemiology	3
or EPIB621	Infectious Disease Epidemiology	
SPHL612	Research Ethics	1
EPIB652	Categorical Data Analysis	3
EPIB653	Applied Survival Data Analysis	3
or EPIB655	Longitudinal Data Analysis	
EPIB710	Grantsmanship for Epidemiologic Research	3
EPIB740	Advanced Methods in Epidemiology	3
EPIB788	Critical Readings in Epidemiology and Biostatistics	3
EPIB798	Independent Study	3
Electives		12
<b>Specialization Requirements</b>		
Complete minimum of 12 credits in a specialization cognate area		12
<b>Dissertation Research Requirement</b>		
EPIB899	Doctoral Dissertation Research	12
<b>Total Credits</b>		<b>79</b>