

EPIDEMIOLOGY, DOCTOR OF PHILOSOPHY (PH.D.)

The PhD in Epidemiology requires a minimum of 64 credits beyond the master's degree in epidemiology or public health, including 12 credits of EPIB899. Students are also required to complete a minimum of 12 credits in a specialization cognate area, included in the 64 credit total. There is an additional 13 credits of prerequisite courses that must be completed during the doctoral program or prior to admission. Students who have not taken the prerequisites would complete a total of 77 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:		
SPHL602	Foundations of Epidemiology and Biostatistics	4
EPIB611	Intermediate Epidemiology	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
Specialization Requirements		
Complete minimum of 12 credits in a specialization cognate area		12
Dissertation Research Requirement		
EPIB899	Doctoral Dissertation Research	12
Total Credits		77