

CERTIFICATE IN INFECTIOUS DISEASE EPIDEMIOLOGY

12 semester credit hours

Available to degree-seeking students.

This certificate is intended for students to gain skills and expertise in infectious disease epidemiology, covering fundamental concepts of infectious disease epidemiology, outbreak investigation, microbiology and immunology, and tropical infectious diseases. The goal is to prepare students for public health positions that require knowledge and expertise in infectious disease epidemiology.

Course of Study

The following courses are required for an Certificate in Infectious Disease Epidemiology:

Code	Title	Hours
PH 2730L	Epidemiology and Control of Infectious Diseases	3
PH 2800L	Tropical Infectious Diseases	3
Select 6 credits of the following:		6
PH 2750	Disease: Natural History, Prev, Control	
PH 2785L	Laboratory Methods: Applications and Implications to Public Health	
PH 2793	Current Topics in Infectious Disease Epidemiology	
PH 2795	Disease Detectives: International Epidemic Investigations	
PH 2797	Shoeleather Epidemiology: Essential Skills of Applied Epidemiology	
PH 2803L	Vaccines: Cornerstone of Public Health	
PH 2805L	Medical Microbiology	
PH 2808L	Overview of Tropical Medicine	
PH 2809L	Immunology	
Total Hours		12

For more information, see the Infectious Disease Epidemiology certificate planner (https://web.sph.uth.edu/student-forms/Academic_Requirements/Certificate%20Planners/Planner.Certificate.Infectious_Disease_Epidemiology.docx).