

PHD IN EPIDEMIOLOGY: DIRECT ADMISSION

Admission degree planner ([https://web.sph.uth.edu/student-forms/Academic_Requirements/Degree%20Programs%20&%20Planners/Planner.PhD.EPID.2024-2025\(DirectAdmit\).docx](https://web.sph.uth.edu/student-forms/Academic_Requirements/Degree%20Programs%20&%20Planners/Planner.PhD.EPID.2024-2025(DirectAdmit).docx)).

The PhD in Epidemiology (Direct Admission) is a minimum of 72 semester credit hours and represents a mastery of epidemiologic concepts, theories and methodology; and a significant capacity for independent study. The doctoral program is research-intensive, and is designed for students who plan to go on to academic (university-based) or research careers in epidemiology and disease control.

Special Entrance Requirements

The Department of Epidemiology may admit students holding a BA or BS degree (or foreign equivalent) directly into the PhD program. A student requesting direct admission to the PhD program is expected to have either a bachelor's degree that demonstrates the development of strong scientific and analytical skills, a professional doctoral degree in a medical field, or a doctoral degree in a field not directly related to medicine or public health that is coupled with evidence of adequate preparation in biological sciences and mathematics. In addition, evidence of academic achievement that includes completion of advanced courses in biological sciences, at least two semesters of college-level calculus (or the equivalent) and at least one course in statistics.

Direct Admit Course of Study

The following courses are required for a direct admit PhD in Epidemiology:

Code	Title	Hours
Required for all School of Public Health Students		
PH 101	Foundations of Public Health ¹	0
Master's Equivalent Coursework		
PHM 1690L	Introduction to Biostatistics in Public Health	4
PH 1700L	Intermediate Biostatistics	3
PHM 2612L	Epidemiology I	3
PH 2615L	Epidemiology II	3
PH 2710L	Epidemiology III	3
Major Courses		
PHD 2711L	Epidemiology IV ³	3
PHD 2712L	Experimental Methods in Epidemiology ³	3
PHD 2990	Epidemiology Seminar	1
PHD 2720L	Epidemiologic Proposal Development	3
PH 1830L	Categorical Data Analysis	3
or PH 1831L	Survival Analysis	
Minor		9
Second Minor or Breadth		9
Elective Courses		22
Dissertation		
PHD 9999	Dissertation Research	3
Total Hours		72

¹ Online, not-for-credit course

For a sample course of study, see the PhD in E (https://web.sph.uth.edu/student-forms/Academic_Requirements/Degree%20Programs%20&%20Planners/Planner.PhD.HCMHP.2024-2025.docx)pidemiology: Direct