DOCTOR OF PHILOSOPHY IN
EPIDEMIOLOGY AND BIOSTATISTICS (PHD)

CONCENTRATION IN EPIDEMIOLOGY

54 CREDIT HOURS

REQUIREMENTS:

- Professional master's degrees in public health (e.g., MPH) with appropriate methodological background
- Applicants who possess professional master's degrees (e.g., MPH) will be considered if they have appropriate statistical theoretical background
- Minimum GPA of 3.0
- Three (3) letters of recommendation
- Statement of Purpose (750-1,000 words)
- Curriculum Vitae/Resume

THE UNIVERSITY OF MEMPHIS®
School of Public Health

ABOUT THE PHD PROGRAM

With its emphases on translational research and emerging public health issues, the PhD program in Epidemiology and Biostatistics offers cutting-edge, advanced training to prepare individuals for academic and research careers. Requirements include the equivalent of two years of full-time coursework, written and oral comprehensive examinations, and the completion an oral defense of an independent, original dissertation in the concentration area. There are several competitive graduate assistantships available with full tuition waiver and about $18,000 annual stipend. PhD degree can be earned in-person and full-time or part-time.

WHAT YOU WILL LEARN

In addition to gaining in-depth epidemiological methods and advanced biostatistical approaches, students in this concentration have plenty opportunities to work closely with faculty mentors on epidemiology studies in areas including cardiovascular disease risk factors, environmental health and health disparities, allergic diseases and underlying genetic/epigenetic mechanisms, sickle cell disease, smoking, cancer and childhood obesity.

Graduates of the program are prepared to conduct innovative, interdisciplinary, and translational epidemiology and environmental health research in community and scientific settings using advanced biostatistical methods to strengthen epidemiology and environmental health studies.

IS THIS DEGREE FOR YOU?

The PhD degree in Epidemiology and Biostatistics is the highest academic degree for individuals planning to pursue scholarly careers under the discipline of epidemiology and biostatistics.

EMPLOYMENT PREPAREDNESS

The epidemiology concentration is designed to prepare students to teach and conduct innovative and high impact epidemiology and environmental health research in areas such as disease risk factors, health disparities and environmental influences on population's health utilizing advanced biostatistical methods with deep understanding of cultural nuances and ethnic diversity.

Graduates from this concentration have job placement in academic units, government and research institutes.

CONNECT WITH OUR ADMISSIONS TEAM

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