WHAT DISTINGUISHES OUR PHD IN EPIDEMIOLOGY?

Collaborative, interdisciplinary education
The program has a two-to-one student-to-faculty ratio, which provides students with opportunities to work and engage with diverse faculty. Our location in the College of Public Health prepares students for interdisciplinary practice and research.

Renowned professors
Our faculty includes experts who focus on behavioral and chronic disease epidemiology, cancer prevention and control, causal inference, latent variable modeling, social determinants, and water-related diseases. In addition to funded independent research, they have practical experience working in interdisciplinary teams in a wide variety of settings, including community-based entities, health systems and clinical practices, international nongovernmental organizations, and, local, state and federal government agencies.

An array of research opportunities
You will gain hands-on experience working on projects with faculty, local or state agencies, nonprofit organizations, or private companies—making you competitive and prepared to launch your career after graduation.

PhD in Epidemiology

The PhD in Epidemiology prepares students for independent research-oriented careers in epidemiology. The program emphasizes rigorous, advanced epidemiologic methods and statistical techniques, which can be used to understand the distribution and determinants of health-related outcomes. Students in the program build expertise in the application of statistical computing software and statistical methods for large and complex data sets; in the proficient interpretation and presentation of results through publications and presentations, and in traditional and innovative study designs and appropriate data analyses.

PROGRAM

This program can be completed full-time. The 45-credit program is structured as follows:

Core Courses (12 CREDITS)
- HRPR 5001  Current and Emerging Issues in Public Health and Health Professions
- EPBI 5201  Epidemiological Research Methods I
- EPBI 8012  Multivariable Biostatistics
- EPBI 8202  Epidemiological Research Methods II
- EPBI 8008  Data Management and Analysis

Research Methods Courses (12 CREDITS)
- EPBI 6211  Social Epidemiology
- EPBI 6212  Grantmanship in Health Research
- EPBI 8302  Behavioral Measurement
- NURS 5553  Pathophysiology of Human Disease

Epidemiology/Biostatistics Electives (15 CREDITS)
Students can choose from topics such as spatial analysis in public health, multilevel modeling in interdisciplinary research and chronic disease epidemiology.

Non-Didactic Courses (6 CREDITS)
- EPBI 9994  Preliminary Examinations
- EPBI 9998  Dissertation Proposal Research
- EPBI 9999  Dissertation Research

Founded in 1884, Temple University encompasses 17 schools and colleges, eight campuses and over 38,000 students—making it one of the nation’s most comprehensive educational and research institutions. Temple’s College of Public Health is one of the largest and most diverse colleges of its kind in the country, incorporating healthcare and health services professions as well as traditional public health disciplines. Across our 17 disciplines and more than 50 academic programs, we are redefining what it means to be leaders in public health.

This program and Temple’s College of Public Health are fully accredited by the Council on Education for Public Health (CEPH).
ADMISSIONS REQUIREMENTS

For admission consideration, applicants must have:

• A master’s degree in epidemiology, environmental health, health sciences or other related field is preferred
• Prerequisites: Applicants are expected to have completed relevant coursework
• Minimum undergraduate GPA of 3.0 on a 4.0 scale (or the functional equivalent)

APPLICATION DEADLINES AND REQUIREMENTS

Fall term deadline: January 5

To apply for admission, applicants must submit the following credentials:

• SOPHAS Centralized Application, available at sophas.org
• Three letters of recommendation
• Official transcripts from all postsecondary institutions attended
• Statement of goals
• Resume or CV
• Official GRE test scores*
• Writing sample
• For applicants whose native language is not English, the TOEFL or IELTS exam is required with the following minimum scores: 79 on the internet-based TOEFL or 6.5 on the academic version of the IELTS
• A World Education Services (WES) course-by-course evaluation is required for applicants who completed their degree outside of the United States

*GRE may be waived if you hold a terminal degree

FUNDING FOR DOCTORAL STUDENTS

The department offers all students accepted to the program a competitive level of support, including tuition, stipend and health insurance, for four years. University fellowships are also available.

Graduate assistantships sponsored by the College of Public Health include:

• Research Assistants (RAs) who perform supervised research activities and work with faculty on grant proposals and ongoing research. Through these experiences you will develop both research and grant writing competencies.
• Teaching Assistants (TAs) are assigned to assist in teaching courses, including grading exams and papers or teaching lab sections. TAs learn current pedagogies that prepare them for academic teaching. They can also receive certification in higher education teaching.