Online MPH in Epidemiology

Kent State University’s online Master of Public Health in Epidemiology program provides the professional knowledge, skills and methodological approaches necessary for success in an array of roles in epidemiological investigation and policy. Become an expert at applying quantitative and qualitative methods to investigate disease outbreak preparedness, determine causal relationships between environmental and biological factors, and conduct studies to project health trends in populations.

PROGRAM BENEFITS

- 100% online program designed for full-time working professionals
- The only fully online MPH program in Ohio accredited by the Council on Education for Public Health (CEPH)
- Learn from an expert faculty renowned for their cutting-edge public health research
- Engage with a robust curriculum featuring award-winning courses

PROGRAM STRUCTURE

- 46 credits total
- 14 courses
- 7 core courses, 5 discipline-specific courses and 2 electives
- 3 credits per course
- Courses last 7 weeks each
- Graduate in as few as 27 months (or 24 months if you take two courses concurrently in your last two terms)
- 3 annual start dates: January, May, August

ADMISSIONS REQUIREMENTS

- Bachelor’s degree from an accredited university with a GPA of 3.0 or higher (on a 4.0 scale)
- GRE scores: Due to COVID-19 concerns, the GRE requirement has been temporarily suspended for applicants
- Completed online application form
- Goal statement
- Three letters of recommendation from professors or employers
- Official transcripts from all prior institutions attended
- Resume/CV
## THE CURRICULUM

### Core Courses (25 Credits):
- BST 52019 Biostatistics in Public Health
- EHS 52018 Environmental Health Concepts in Public Health
- EPI 52017 Fundamentals of Public Health Epidemiology
- HPM 52016 Public Health Administration
- HPM 60192 Practicum Experience
- HPM 53010 Community Health Needs Assessment
- SBS 54634 Social Determinants of Health Behaviors

### Discipline-Specific Courses (15 Credits):
- BST 63012 Survival Analysis in Public Health
- BST 63014 Applied Regression Analysis of Public Health Data
- EPI 63014 Epidemiology of Chronic Diseases
- EPI 63015 Epidemiology of Infectious Diseases
- EPI 63016 Principles of Epidemiologic Research
- EPI 60192 Practicum Experience in Epidemiology

### Electives (6 Credits):
- Biostatistics Courses (BST 50000 or 60000 level)
- Environmental Health Sciences Courses (EHS 50000 or 60000 level)
- Epidemiology Courses (EPI 50000 or 60000 level)
- Health Policy and Management Courses (HPM 50000 or 60000 level)
- Social and Behavioral Sciences Courses (SBS 50000 or 60000 level)

## WHAT YOU’LL LEARN

The online MPH in Epidemiology is designed for public health professionals who are motivated to analyze the distribution and determinants of disease, disabilities, and death in populations. Students benefit from faculty members’ research focus in bio-preparedness, public health surveillance systems, chronic disease, cancer and infectious disease epidemiology.

Graduates of this program may go on to pursue roles as researchers in universities, medical schools, and pharmaceutical companies; disease prevention specialists in hospitals, surveillance managers in state and local health departments, or other specialized positions across the healthcare continuum.