

MPH - Epidemiology

Tips

Start by using your results

- Pull big numbers to get started
- Graphs vs graphics

- ...the design to
only what d
audien

MASTER OF PUBLIC HEALTH | EPIDEMIOLOGY

42 CREDIT HOURS

TO APPLY:

- Completed SOPHAS application
- Undergraduate degree with minimum GPA of 3.0 and strong background in mathematical and quantitative sciences
- Curriculum Vitae/Resume
- Statement of Purpose (400-500 words)
- Two (2) letters of recommendation
- Credentials evaluation for foreign transcripts
- Language proficiency test if language of instruction was not English



ABOUT THE PROGRAM

The MPH in Epidemiology prepares students to apply epidemiological methods in public health studies and foster public health practices and policies to improve human health and well-being.

The program may be completed full-time (in four semesters) or part-time (completion varies) either on-campus or online.

Upon graduation, students are eligible to take the Certification in Public Health (CPH) exam.

IS THIS DEGREE FOR YOU?

- Students with a science background who want to understand the patterns, causes and effects of health and disease conditions
- Public health professionals looking to advance their careers
- Healthcare workers who want to grasp the broader context of health and disease
- Policymakers involved in creating and implementing health policies
- Data analysts who want to apply their skills in studying health and disease patterns, risk factors and preventive measures

ENHANCE YOUR EXPERIENCE AND SKILLS

Students can enhance their skills through graduate certificates in one of the following areas, or create their own plan in consultation with an academic advisor:

- Health Analytics
- Population Health Informatics
- Health Systems Leadership
- Population Health

WHERE ARE OUR GRADUATES

Graduates are well sought after in federal, state and local government agencies such as health departments and nonprofit organizations. Health care systems and research institutions, such as universities and hospitals are also great places for graduates to work as epidemiologists, project managers, community health managers, health data analysts and research project coordinators.



CURRICULUM

CORE COURSES - 18 CREDIT HOURS

HADM 7105 | Health Policy and Organization of Health Services

PUBH 7120 | Environmental Health I

PUBH 7150 | Biostatistical Methods I

PUBH 7160 | Social and Behavioral Sciences Principles

PUBH 7170 | Epidemiology in Public Health I

PUBH 7180 | Foundations of Public Health

CONCENTRATION COURSES - 12 CREDIT HOURS

PUBH 7141 | Epidemiologic Survey Method

PUBH 7152 | Biostatistical Methods II

PUBH 7172 | Epidemiology in Public Health II

and one of the following:

PUBH 7140 | Epidemiology of Chronic Diseases

PUBH 7174 | Epidemiology III

PUBH 7442 | Cancer Epidemiology

PUBH 7443 | Infectious Disease Epidemiology

ELECTIVE COURSES - 6 CREDIT HOURS

In consultation with faculty and/or academic advisors

APPLIED PRACTICE EXPERIENCE - 3 CREDIT HOURS

PUBH 7985 | Practicum

CULMINATING EXPERIENCE - 3 CREDIT HOURS

PUBH 7992 | Master's Project Seminar

OR

PUBH 7996 | Master's Thesis

WHAT YOU WILL LEARN

Students will develop skills in designing and conducting epidemiologic surveys, analyzing complex public health data, and applying advanced epidemiologic methods to public health practice and research in chronic diseases, cancer and infectious diseases.

CONNECT WITH OUR TEAM



How to Apply

Xinhua Yu, MD, PhD, MS,

Associate Professor & Program Coordinator for Epidemiology

901.678.3433 | xyu2@memphis.edu

Briana McNeil, MBA, M.Ed.

Recruitment & Admissions Coordinator

901.678.3740

sphadmissions@memphis.edu

Shirl Sharpe, MS

Academic Services Coordinator II

901.678.1710

SPHadvising@memphis.edu