



School of Medicine

Master of Public Health in Public Health Methods in Urban Health



The Wayne State University **Master of Public Health** degree is designed for individuals with a range of academic and professional backgrounds. Public health professionals are concerned with disease prevention, health promotion, and clinical intervention. Learning occurs in interdisciplinary teams and builds on professional expertise (nursing, medicine, pharmacology, social work, dentistry, veterinary science, allied health) and the social and basic sciences. The five core areas of public health are biostatistics, epidemiology, health behavior, environmental health, and health care administration.

The **Master of Public Health in Public Health Methods in Urban Health (MPH-PHM)** emphasizes gaining skills and expertise in: surveillance activities; survey development; creating databases; linking databases; computer programming; data collection approaches; key epidemiologic concepts and methods; understanding basic geographic information systems; basic knowledge of advanced statistical methods; preparing timely reports on the health in a population; population based public health interventions. Graduates with this training would work on interdisciplinary teams to advance urban public health. The program is administered by the School of Medicine, Department of Family Medicine and Public Health Sciences in accordance with WSU Graduate School policy. (<http://www.familymedicine.med.wayne.edu/mph>).

The mission of the MPH Program is to educate and engage students in theory, practice and interdisciplinary research focused on understanding and improving the public health of urban and underserved communities on a local, national, and global scale.

MPH-PHM DEGREE REQUIREMENTS

A minimum of **42 credit hours** are required for graduation. A minimum grade point average of **3.0** in coursework must be maintained. All work must be **completed within six years**.

Foundational Courses (16 credit hours)

FPH 7320	Social Basis of Health Care
FPH 7015	Biostatistics 1
FPH 7240	Epidemiology
FPH 7420	Principles of Environmental Health
FPH 7100	Health Care Organization & Administration

Concentration Courses (15 credit hours)

FPH 7010	Community Health Assessment and Planning
FPH 7250	Applied Epidemiology
FPH 7020	Biostatistics 2
FPH 7350	Advanced Statistical Programming
FPH 7270	Applied Research Methods in Urban Public Health
FPH 7280	Public Health Community Level Intervention Science

Applied Learning Course (3 credits)

FPH 7440	Public Health Practicum (3 credits)
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Students will focus on urban health issues. This may include collection of data and abstraction of data sources to create accessible databases and brief public health data reports on Detroit and other urban areas nationally or internationally.

Integrated Learning Course (3 credits)

FPH 8990	Master's Project (3 credits)
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Students may write a scholarly paper focused on urban public health or may choose to examine existing or new public health data from cities--particularly Detroit. We also encourage a brief presentation of the paper in a public forum open to the larger community outside of Wayne State University.

Elective Courses (5 credit hours)