

# Master of Public Health (MPH)

at Central Michigan University



## What is Public Health?

*Public Health* is defined as “the art and science of preventing disease, prolonging life and promoting health through the organized efforts of society.”

Since 1900, the average life span in the United States has increased more than 30 years, and 25 years of this gain have been attributed to advances in public health.

The *Master of Public Health (MPH)* at Central Michigan University is designed for students who wish to advance as practitioners in the field of public health and/or are planning to pursue doctoral programs in health science.

## Projected Job Growth

According to the *Bureau of Labor Statistics*, the need for health educators and community health workers is **projected to grow at a rate of 21% between 2014 and 2024**, faster than the average for all occupations (13%). Public health workers specifically are projected to grow 15% between 2014 and 2024. The primary reasons for this exponential growth are due to a greater emphasis on *improving health outcomes* and *reducing the costs of healthcare* through education related to healthy habits, behaviors and use of healthcare services.

*Source: United States Department of Labor, 2016.*

## Core Faculty

The MPH program features expert faculty from the **Division of Community Health**, within the **School of Health Sciences** and other colleges on campus to provide enriched classroom experiences, to mentor students in research, and to organize practical international and rural learning experiences for students.

## Program Information

### Master of Public Health (MPH)

*Minimum Totals for Graduation: 48 credit hours*

The *Master of Public Health (MPH)* is a widely recognized professional credential for those seeking leadership and managerial positions in governmental, nonprofit, and private organizations in Public Health.

The MPH program at CMU is designed for individuals who have recently earned a bachelor's degree *and for working professionals* who have already earned a bachelor's degree but now wish to pursue a graduate degree program.

The CMU MPH program is an *interdisciplinary program* designed to provide students with *in-depth training* in the core areas of public health, including *biostatistics, epidemiology, environmental health, social and behavioral science*, and *management of health services*.

Through classroom instruction, research, and field practice, students develop competencies to design culturally-responsive behavioral and social change interventions to address health challenges affecting rural and under-served communities across the state of Michigan and the world.

## Admission Requirements

Admission into the MPH program requires:

1. Bachelor degree from an accredited institution of higher learning
2. GPA of 3.0 on a 4.0 scale
3. Resume
4. Personal Statement (1-2 pages)
5. Two Letters of Reference
6. GRE, GMAT, or MCAT exam
7. For non-English speakers: TOEFL, IELTS, or other English proficiency exam

## MPH Program

### Degree Requirements

#### I. Foundational Courses

- MPH 640 – *Biostatistics in Public Health* (4)
- MPH 642 – *Health Education Theories* (3)
- MPH 646 – *Epidemiology for Public Health* (3)
- MPH 648 – *Health Policy and Management* (3)
- MPH 650 – *Biological Basis of Public Health* (3)
- MPH 652 – *Public Health Environmental Science* (3)

#### II. Required Courses

- MPH 644 – *Rural Health* (3)
- MPH 654 – *Public Health Leadership* (3)
- MPH 655 – *Program Planning and Evaluation* (3)
- MPH 670 – *Methods in Public Health Research* (3)
- MPH 790 – *Applied Practice Experience* (2)

#### III. Required Culminating Experience

- select one of the following courses
- MPH 796 – *Integrative Learning Experience* (1-6)
- MPH 798 – *Thesis* (1-6)

#### IV. Public Health Practice Concentration

- MPH 664 – *Public Health Communication and Informatics* (3)
- MPH 666 – *Substance Abuse Services* (3)
- MPH 667 – *Maternal and Child Health* (3)

Each student is expected to develop a plan of study in consultation with his/her Academic Advisor. To maintain a full time status, graduate students should take 9 or more credit hours in the fall or spring semester and 6 credit hours in the summer semester. Students who adhere to the course time-line proposed by the program will complete this program in two years.

## Assistantships

Each year the MPH program awards a **limited** number of *graduate assistantships* to qualified students on a competitive basis.

Graduate assistants receive a tuition waiver and a stipend as compensation. They work 20 hours per week for the department by assisting in faculty research and/or teaching activities. Assistantship applications are available from the department.

Other awards and scholarships may be available through the Office of Scholarships and Financial Aid. See the *Graduate Bulletin* for details.

## Apply Online

<http://apply.cmich.edu>

### For More Information

Inquiries regarding the MPH program at CMU should be addressed to:

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Visit our website at:

[chp.cmich.edu/mph](http://chp.cmich.edu/mph)



CMU is an AA/EQ institution, providing equal opportunity to all persons, including minorities, females, veterans and individuals with disabilities. See: [www.cmich.edu/aaeo](http://www.cmich.edu/aaeo).

*The Master of Public Health program is housed within The Herbert H. & Grace A. Dow College of Health Professions.*

Founded in 1892, CMU has since become a multifaceted and highly respected **Doctoral Research University** with over 28,000 students, including more than 2,000 graduate students on campus in Mount Pleasant, Michigan.