

MASTER OF PUBLIC HEALTH

Overview

The Master of Public Health (MPH) degree program is designed to provide students with a broad knowledge base regarding the major elements of public health including health services administration, project and program design, epidemiology, biostatistics, environmental health, social and behavioral theory and application, and healthcare policy and law. Students are equipped to pursue a career in the areas of health services administration, epidemiology, or health education. This 42-credit program may also serve as a stepping-stone into various doctoral degrees.

The Master of Public Health degree builds upon the professional knowledge and practical skills of the public health professions in accordance with the university's Christian heritage and mission. This 42-credit degree can serve as a terminal degree or can prepare the adult student for applied doctoral degrees such as the Dr.P.H. (Doctor of Public Health) or Ed.D. (Doctor of Education) in Organizational Leadership. It is incumbent upon the student to confer with the institution conferring the terminal degree to determine admission and transfer requirements.

Program Learning Outcomes (PLOs) for the Master of Public Health

Graduates of the Master of Public Health degree program will be able to:

- **PLO 1:** Evaluate key personal and organizational ethics affecting public health activities from a Christian worldview perspective.
- **PLO 2:** Demonstrate effective oral communication skills.
- **PLO 3:** Demonstrate effective written communication skills.
- **PLO 4:** Critically evaluate interventions and outcomes based on data analysis and interpretation common to public health practice.
- **PLO 5:** Apply critical thinking skills and systems-based approaches in evaluating public health research.
- **PLO 6:** Implement specific health professional competencies within a public health arena.
- **PLO 7:** Articulate the role of diversity and cultural awareness in promoting high professional standards and better public health outcomes.

Program Requirements Requirements for the M.P.H.

Preparation for the Degree

STAT 280 with a grade of C- or higher, is a requisite course for the MPH program, specifically a prerequisite for the PUBH 520 course. STAT 280 does not count toward graduate degree totals.

Requirements

This program features 14 classes at three credits each, including a 3-credit practicum, to total 42 credits. Each course meets for eight weeks. The graduate student typically takes one course at a time completing two courses each semester. The major core component is 27 credits in length, while the second component consists of 15 credits in a chosen emphasis.

Requirement	Title	Credits
Major Core Requirements		27
Emphasis		15
Total Credits		42

Major Core Requirements

In order to earn the Master of Public Health degree, students must complete the following required core courses and the courses for one area of emphasis while achieving a minimum cumulative grade point average (GPA) of 3.0:

Requirement	Title	Credits
PUBH 500	Foundations of Public Health	3
PUBH 510	Social and Behavioral Theory and Application	3
PUBH 520	Biostatistics	3
PUBH 530	Environmental Health	3
PUBH 540	Epidemiology	3
PUBH 550	Health Services Administration	3
PUBH 580	Data Reporting and Strategic Comm in Public Health	3
PUBH 610	Leadership Practices in Public Health	3
PUBH 690	Graduate Public Health Culminating Experience	3
Total Credits		27

Emphasis

Master of Public Health students select from one of the following two areas of emphasis:

Public Health Analytics

Students completing the Master of Public Health degree with a public health analytics emphasis explore the biological determinants of disease and historic factors affecting mortality and morbidity. They also analyze and interpret statistical data and apply data models and strategies to healthcare issues in local, regional, national, and global contexts. Students complete five courses that align with their career goals. Such students are equipped to pursue careers in public health research and epidemiology with local, regional, national, and global health agencies.

Requirement	Title	Credits
PUBH 620	Healthcare Research Methods	3
PUBH 625	Disease Investigation and Mitigation	3
PUBH 630	Public Health Program Design and Evaluation	3
PUBH 640	Multicultural Disease Prevention	3
PUBH 660	Global Engagement	3
Total Credits		15

Public Health Practice

Students completing the Master of Public Health degree with a public health practice emphasis develop skills in identifying and investigating public health issues and developing educational programs designed to promote health, modify behaviors, reduce risks, and improve well-being. Students **select five courses** that best match their career goals. Such students are equipped to pursue careers in health education or administration in governmental and non-governmental agencies, community colleges, and community-based health education programs.

Requirement	Title	Credits
PUBH 560	Healthcare Policy, Law, and Society	3
PUBH 570	Public Health Education, Sexuality, and Gender	3
PUBH 600	Resources Management in Public Health Education	3
PUBH 630	Public Health Program Design and Evaluation	3
PUBH 640	Multicultural Disease Prevention	3
PUBH 645	Community Health Education	3
PUBH 650	Health Promotion, Risk Reduction, & Education	3
PUBH 660	Global Engagement	3
Total Credits		15