

Public Health

Degree Type

Master of Public Health

42 credits, 13 months

Program Objectives

The Master of Public Health prepares the student to meet the needs of the community by promoting health among diverse populations. The mission of public health is to provide a framework to protect and promote policies, systems, and overall community health by utilizing the 10 Essential Public Health Services across the public health systems.

The goals of the program are to enhance the knowledge of public health to provide a healthier community, prevent disease, and promote access to care based on public health core competencies. Obtaining an MPH degree will prepare students for a wide variety of entry level careers and opportunities with the ability to work for governmental agencies, healthcare, non-profits, education, or other organizations. Following the completion of the program, a graduate will be able to:

- Prepare for entry level employment in community health by demonstrating knowledge and skills in the 10 Essential Public Health Services domains.
- Assess population health and needs of communities.
- Analyze data related to population health to assist in solving healthcare problems.
- Address health hazards through investigating, diagnosing causal factors.
- Prepare and deliver effective healthcare communications for various situations using a variety of appropriate technologies.
- Use analytical and reflective thinking techniques to identify and analyze problems, and develop solutions.
- Evaluate diverse perspectives and promote inclusion in public health settings.
- Test for a national public health certification.

Employment Opportunities

The following is a list of example occupations that one could pursue (this is just a sample, as job titles and names continue to change in the industry):

- Public Health Officer
- Public Health Administrator
- Performance Management Director
- Epidemiologist
- Public Health Emergency Management
- Environmental Scientists and Specialists
- Biostatistician
- Health Educator
- Community Health
- Healthcare Administrator/Manager
- Healthcare Data Analyst

The following is a list of example organizations in which one could pursue employment:

- Centers for Disease Control (CDC)
- World Health Organization (WHO)

- US Public Health Services (USPHS)
- State Department of Health and Human Services
- County Public Health Departments
- Indian Health Services
- Hospitals
- Non-Profit Organizations
- National Institutes of Health
- Academia
- Hospitals or Other Healthcare Settings

Standard Occupational Classification (SOC)* Codes

include, but are not limited to, the following:

- 11-9111.00 – Medical and Health Services Manager
- 29-2071.00 – Medical Records and Health Information Technicians
- 19-1041.00 – Epidemiologists
- 19-2041.00 – Environmental Scientists and Specialists, Including Health
- 19-2042.00 – Geoscientists, Except Hydrologists and Geographers
- 19-2043.00 – Hydrologists
- 21-1094.00 – Community Health Workers
- 21-1091.00 – Health Education Specialists

*Detailed information regarding classifications can be found at www.onetonline.org.

Program Completion

In order to graduate and receive a Master of Public Health degree, students must earn a minimum of 42 credits for the courses in the Public Health curriculum and have a cumulative grade point average (CGPA) of 3.0 or better. Students who elect to do so may also sit for a wide variety of industry certifications, which completion of are not required to graduate. One attempt at the Registered Environmental Health Specialist (REHS) certification or the Certified Health Education Specialist (CHES) is included in tuition costs; passing scores are not required for graduation.

Program Outline by Term

Each semester is 16 weeks, split into two 8-week terms. The following term schedule is subject to change.

Term 1	MPH-500/MPH-505
	MPH-510/MPH-520
Term 2	MPH-525/MPH-530
	MPH-535/MPH-540
Term 3	MPH-545/MPH-550
	MPH-555/MPH-560
Term 4	MPH-565/MPH-570

Core Courses

Course Code	Title	Credits
MPH-500	Introduction to Public Health	3
MPH-505	Population Health	3
MPH-510	Public Health Informatics	3
MPH-520	Health Behaviors in Public Health	3
MPH-525	Global Health	3
MPH-530	Public Health Preparedness	3
MPH-535	Biostatistics for Public Health	3
MPH-540	Social Determinants of Health	3
MPH-545	Public Health Leadership	3
MPH-550	Program Evaluation for Public Health	3
MPH-555	Epidemiology	3
MPH-560	Environmental & Occupational Health	3
MPH-565	Improving the Public's Health	3
MPH-570	Capstone	3

EPHS designations at the end of the course descriptions refer to the alignment to the 10 Essential Public Health Services (EPHS).

Note: Bryan University strives to deliver students the most up to date courses possible. The textbooks listed in the following course descriptions are subject to change. Students should always refer to the course syllabus for textbook information.

Total Credits

42
