

GLOBAL HEALTH, MS

Banner Code: PH-MS-GLOH

Academic Advising

Website: <https://publichealth.gmu.edu/students/academic-advising>
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Graduates of this program will have the knowledge base and skills to work and conduct research within the global health environment. This degree incorporates epidemiology, biostatistics, sociocultural influences on health and behavior, global health systems, communicable and non-communicable diseases of global importance, and migrant health to prepare students to conduct global health-related research. Through coursework and thesis research, students will be prepared to work in the diverse cultural and multidisciplinary environments inherent in global health. Graduates will be prepared to work in international health organizations such as nongovernmental organizations (NGOs), governmental organizations, and multilateral organizations, or may choose to pursue a research pathway and continue toward a terminal degree.

Admissions & Policies

Admissions Requirements

Admission to the program is competitive, and a variety of criteria are evaluated in the admission process, including:

- undergraduate academic performance and recent post-baccalaureate coursework (transcripts)
- professional and volunteer experience
- statement of goals and objectives
- letters of recommendation

Previous undergraduate coursework in statistics, anthropology, sociology, and natural sciences is helpful. Applicants must meet the admission standards and application requirements specified in the Admissions (<http://catalog.gmu.edu/admissions/graduate-policies/>) section of the catalog and apply using the online Schools of Public Health Application System (<http://www.sophas.org/>) (SOPHAS). Applications are considered for the fall semester only. For application deadlines and detailed application requirements, please refer to the College of Public Health Admissions website (<https://publichealth.gmu.edu/admissions/graduate-admissions/standards-requirements-and-deadlines/>).

Policies

Students must achieve a 3.00 GPA to graduate from the master's program. A graduate course in which a grade of C or below is earned may be repeated only once. Graduate students may repeat no more than two courses.

Transfer of Credit

Transfer credit is governed by the AP.6.5.3 Graduate Transfer of Credit (<http://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-5-3>) policy and the AP.6.9 Requirements for Master's Degrees (<http://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-9>) policy, and transfer credit must be approved by the program

director and the dean. **Students who enroll initially through non-degree studies should seek academic advising through the department prior to taking a course and plan to submit their application to the MS program in their first semester of study.**

Requirements

Degree Requirements

Total credits: 42

Global Health Core

Code	Title	Credits
GCH 500	Foundations of Public Health	3
GCH 543	Global Health	3
GCH 626	Migrant Health	3
GCH 640	Global Infectious Diseases	3
GCH 645	U.S. and Global Public Health Systems	3
GCH 650	Global Non-Communicable Diseases	3
Total Credits		18

Research Core

Code	Title	Credits
GCH 604	Fundamentals of Epidemiology and Biostatistics	3
GCH 651	Behavioral Research Methods	3
GCH 804	Biostatistics for Public Health I	3
GCH 805	Biostatistics for Public Health II	3
Total Credits		12

Thesis

The required thesis provides students an opportunity to work closely with a GCH faculty member to systematically investigate a problem or issue with global health implications.

Code	Title	Credits
Students must take six credits of Thesis Research		6
GCH 799	Thesis Research	
Total Credits		6

Electives

Code	Title	Credits
In consultation with advisor, select 6 credits from the following list:		6
ANTH 687	Medical Anthropology	
BIOD 620	Global Health Security Policy	
COMM 705	Intercultural Health and Risk Communication	
EVPP 637	Human Dimensions of Climate Change	
GCH 560	Environmental Health	
GCH 571	HIV/AIDS: Concepts, Principles, and Interventions	
GCH 600	Health Promotion Methods	

GCH 610	Health Behavior Theory
GCH 712	Introduction to Epidemiology
GCH 726	Advanced Methods in Epidemiology I
GCH 762	Environmental Epidemiology
GCH 772	Social Epidemiology
GG5 540	Health Geography
GLOA 600	Global Competencies
HAP 609	Comparative International Health Systems
NUTR 583	Food and Culture
NUTR 630	Global Nutrition
PUAD 630	Emergency Planning and Preparedness
PUAD 636	The NGO: Policy and Management
PUBP 757	Public Policy in Global Health and Medical Practice
PUBP 758	Global Threats and Medical Policies
Or advisor-approved elective course	

Total Credits 6