

Program Director:

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Mission:

The mission of the Global Health Design, Monitoring and Evaluation (GH-DME) Program is to prepare the next generation of global health professionals to implement, monitor, and evaluate global health programs and initiatives. These skills will ensure that students are able to contribute to improved global health program performance, and make evidence based decisions for investment of scarce resources to improve global health outcomes.

Goals:

The goals of the Global Health Design, Monitoring and Evaluation Program are to prepare students to be skilled evaluators and practitioners who know how to:

- Utilize the full range of evaluation design options to generate the best evidence on how well a program is working and why
- Strengthen the methodological rigor of evaluation and program implementation
- Use theory to ground program design, implementation, and evaluation
- Generate and use data for management decision-making
- Translate evidence into implementation improvements and policy recommendations.

Global Health Program Design, Monitoring, and Evaluation Program Competencies

By the end of their MPH program, students should be able to:

1. Apply multi-disciplinary perspectives to identify, analyze, and address global health challenges.

Relevant courses:

- PUBH 6003 Principles and Practice of Epidemiology
- PUBH 6007 Social and Behavioral Approaches to Health
- PUBH 6022 Managing Organizations and Influencing Systems in Public Health
- PUBH 6400 Global Health Frameworks

- PUBH 6410 Global Health Study Design
- PUBH 6435 Global Health Program Design and Implementation

2. Distinguish between qualitative and quantitative methods and select the appropriate method depending on the specific research or programmatic need.

Relevant courses:

- PUBH 6002 Biostatistical Applications in Public Health
- PUBH 6003 Principles and Practice of Epidemiology
- PUBH 6410 Global Health Study Design
- PUBH 6412 Global Health Quantitative Research Methods
- PUBH 6501 Evaluation of Health Promotion and Disease Prevention Programs

3. Interpret and critique research and best practices to inform the development of evidence-based solutions for global health challenges.

Relevant courses:

- PUBH 6003 Principles and Practice of Epidemiology
- PUBH 6007 Social and Behavioral Approaches to Health
- PUBH 6400 Global Health Frameworks
- PUBH 6435 Global Health Program Design and Implementation
- PUBH 6501 Evaluation of Health Promotion and Disease Prevention Programs

4. Communicate public health evidence on global health topics to a variety of audiences, such as technical experts, policymakers, lay audiences, and other relevant stakeholders.

Relevant courses:

- PUBH 6022 Managing Organizations and Influencing Systems in PH
- PUBH 6435 Global Health Program Design and Implementation
- PUBH 6501 Evaluation of Health Promotion and Disease Prevention Programs

5. Identify and address the ethical issues of global health programs, policies and research.

Relevant courses:

- PUBH 6416 Ethical and Cultural Issues in Global Health Research and Programs
- PUBH 6435 Global Health Program Design and Implementation
- PUBH 6501 Evaluation of Health Promotion and Disease Prevention Programs

6. Engage with diverse individuals, organizations, and communities with respect for different values, beliefs and practices.

Relevant courses:

- PUBH 6021 Leading Self and Teams in Public Health
- PUBH 6416 Ethical and Cultural Issues in Global Health Research and Programs
- PUBH 6501 Evaluation of Health Promotion and Disease Prevention Programs

7. Explain multilevel determinants of problems in Global Health and the basis for strategies and interventions.

Relevant courses:

- PUBH 6007 Social and Behavioral Approaches to Health
- PUBH 6022 Managing Organizations and Influencing Systems in PH
- PUBH 6400 Global Health Frameworks
- PUBH 6435 Global Health Program Design and Implementation

- PUBH 6501 Evaluation of Health Promotion and Disease Prevention Programs
- 8. Describe the governance and institutional landscape of global health.**
Relevant courses:
- PUBH 6400 Global Health Frameworks
- 9. Demonstrate professionalism in practice, research and in communication activities.**
Relevant courses:
- PUBH 6021 Leading Self and Teams in Public Health
 - PUBH 6410 Global Health Study Design
 - PUBH 6416 Ethical and Cultural Issues in Global Health Research and Programs
 - PUBH 6435 Global Health Program Design and Implementation
- 10. Utilize epidemiological data, program theory, programmatic evidence, and health systems and policy contextual information for the design of effective global health interventions and programs, as well as their monitoring and evaluation.**
Relevant courses:
- PUBH 6400 Global Health Frameworks
 - PUBH 6435 Global Health Program Design and Implementation
 - PUBH 6501 Evaluation of Health Promotion and Disease Prevention Programs
- 11. Compare and select monitoring frameworks and evaluation methods according to specified purposes for each.**

Relevant courses:
- PUBH 6435 Global Health Program Design and Implementation
 - PUBH 6501 Evaluation of Health Promotion and Disease Prevention Programs
- 12. Identify frameworks for the design of culturally acceptable and contextually feasible global health interventions and evaluations.**
Relevant courses:
- PUBH 6435 Global Health Program Design and Implementation
 - PUBH 6501 Evaluation of Health Promotion and Disease Prevention Programs
- 13. Apply research, leadership, and communication skills to support the design, implementation, evidence and policy cycle.**
Relevant courses:
- PUBH 6021 Leading Self and Teams in Public Health
 - PUBH 6435 Global Health Program Design and Implementation
 - PUBH 6501 Evaluation of Health Promotion and Disease Prevention Programs
 - PUBH 6410 Global Health Study Design
 - PUBH 6412 Global Health Quantitative Research Methods

Milken Institute School of Public Health

THE GEORGE WASHINGTON UNIVERSITY

Master of Public Health Global Health Program Design, Monitoring and Evaluation

Program-at-a-Glance
2019-2020

Begin Planning Your Culminating Project 11-12 Months Prior to Program Completion

Required Core Courses (17 credits)

Required Core Course		Credits	Semester Offered	Grade
PUBH 6002	Biostatistical Applications for Public Health	3	Fall, Spring, Summer	
PUBH 6003	Principles and Practice of Epidemiology	3	Fall, Spring, Summer	
PUBH 6007	Social and Behavioral Approaches to Public Health	2	Fall, Spring, Summer	
PUBH 6011	Environmental and Biological Foundations of Public Health	3	Fall, Spring, Summer	
PUBH 6012	Fundamentals of Health Policy: Public Health and Healthcare	2	Fall, Spring, Summer	
PUBH 6021	Leading Self and Teams in Public Health	1	Fall, Spring, Summer	
PUBH 6022	Managing Organizations and Influencing Systems in PH	1	Fall, Spring, Summer	
PUBH 6023	Interprofessional Education Experience	0	Fall, Spring Summer	
PUBH 6015	Culminating Experience	2	Fall, Spring, Summer	
Total	Core Credits	17		

Required Global Health Departmental Courses (12 credits)

PUBH 6400	Global Health Frameworks	2	Fall	
PUBH 6410	Global Health Study Design Prerequisites: PubH 6003	1	Fall, Spring	
PUBH 6412	Global Health Quantitative Research Methods Prerequisite: PubH 6002	3	Spring, Summer	
PUBH 6416	Ethical & Cultural Issues in Global Health Research & Programs	1	Fall, Spring	
PUBH 6435	Global Health Program Design and Implementation	2	Spring, Summer	
PUBH 6501	Evaluation of Health Promotion and Disease Prevention Programs	3	Fall, Spring,	

Selective Courses (choose at least 6 credits from the following)

PUBH 6411	Global Health Qualitative Research Methods	2	Spring, Summer	
PUBH 6436	Global Health Program Management and Leadership	2	Fall, Summer	
PUBH 6440	Global Health Economics and Finance	2	Spring	
PUBH 6495	Field Trial Methods and Application Prerequisites: PubH 6002, 6003, 6400	2	Fall	
PUBH 6445	Quantitative Methods for Impact Evaluation Prerequisites: PubH 6002, 6412, 6501 (co-requisite)	2	Fall	

Elective Courses (choose at least 10 credits from the following)

PUBH 6489	Evaluation of Nutrition Program and Policies	1	Summer	
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PUBH 6480	Public Health in Complex Emergencies	2	Fall	
PUBH 6481	Global Mental Health	2	Spring	
PUBH 6482	International Nutrition and Food Policy	2	Spring	
PUBH 6484	Prevention and Control of Vector Borne Diseases	2	Fall	
PUBH 6485	Prevention and Control of Water and Sanitation Diseases	1	Summer	
PUBH 6132	WASH/Disaster Relief Management and Development	2	Fall	
PUBH 6250	Epidemiology of HIV/AIDS	2	Fall	
PUBH 6442	Comparative Health Systems	2	Fall	
PUBH 6441	Global Health Organizations and Regulations	3	Fall	
PUBH 6262	Introduction to Geographical Information Systems	1	Fall, Spring, Summer	
PUBH 6263	Advanced Geographical Information Systems	1	Fall, Spring, Summer	
PUBH 6508	Cost-Effectiveness Analysis of Health Promotion Interventions	3	Fall, Spring II	
PUBH 6399	Cost-Benefit Analysis in HC	2		
PUBH 6xxx	Any PUBH graduate level course may be substituted for an elective course above. Other course(s) with advisor's advanced approval	1-3	Fall, Spring, Summer	
Total		45		

Advising Tips

Always see your advisor for course scheduling and sequencing strategies, but remember that proper course selection, fulfilling requirements, and on-time graduation are your responsibilities.

The Master of Public Health (MPH) curriculum consists of four types of courses (45 credits):

As an accredited School of Public Health, students in all GWSPH MPH programs are also required to fulfill both an interprofessional team experience and an applied practice experience. GWSPH has incorporated these requirements into the curriculum as follows:

Interprofessional Education (IPE) Experience:

- Following (or simultaneous to) enrollment in PUBH 6021 *Essentials in Public Health Practice & Leadership 1: Leading Self and Teams* (1-credit), students will be required to select an IPE experience from a host of options provided throughout your enrollment as a MPH student to participate in a one-time, case-based or activity-based learning experience. The IPE experience is a way to experience working with people from other professions/programs outside of public health. Students will have many opportunities to register for this zero-credit (no fee) IPE 'class' (PUBH 6023- *Interprofessional Education Experience*) and will receive credit upon successful completion.

Applied Practice Experience (Practicum):

- The applied practice experience allows each student to individually demonstrate attainment of public health competencies. Information about the Practicum will be introduced in PUBH 6021 so students may begin planning for their practice experience. As a part of the content of PUBH 6022 *Essentials in Public Health Practice & Leadership 2: Managing Organizations & Influencing Systems* (1-credit), detailed information and an introduction to the necessary tools will be provided. Students are required to fulfill all requirements of the 120 hour Practicum experience to receive credit for this PUBH 6022.

Graduation Requirements

1. **Graduate Credit Requirement:** 45 graduate credits are required.
2. **Course Requirements:** Successful completion of the Core Courses and the Program-Specific Courses are required.
3. **Practicum Requirement:** Students are required to fulfill all requirements of the Applied Practice Experience (Practicum) to receive credit for PUBH 6022.
4. **Interprofessional Education Experience (IPE):** Students are required to enroll and participate in an authorized IPE activity (PUBH 6023).
5. **Grade Point Requirement:** A 3.0 (B average) overall grade point average is required.
6. **Time Limit Requirement:** The degree must be completed within five years.
7. **Transfer Credit Policy:** Up to 12 graduate credits that have not been applied to a previous graduate degree may be transferred to the MPH upon approval. Credits must have been earned from an accredited institution in the last 3 years with a grade point of 3.0 or better.
8. **CITI Training requirement:** All students are required to complete training regarding human subject protection regulation and the Health Insurance Portability and Accountability Act of 1996 (HIPAA). To fulfill this requirement, you must complete the Collaborative IRB Training Initiative (CITI) Course in The Protection of Human Research Subjects.
9. **Integrity Quiz & Plagiarism requirement:** All students are required to review the George Washington University Code of Academic Integrity and take the quiz within their first semester of study. The Code of Integrity and step-by-step instructions can be found here: <http://publichealth.gwu.edu/integrity>
10. **Professional Enhancement requirement:** Students must participate in 8 hours per degree program of advisor pre-approved Public Health-related lectures, seminars, and symposia, related to your field of study. Students must submit documentation of Professional Enhancement activities to the Office of Student Records. The documentation consists of the Professional Enhancement Form <http://publichealth.gwu.edu/academics/forms>