

Program Director:

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Mission:

The mission of the Global Health Program 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 Program 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. Utilize frameworks for the design of culturally acceptable and contextually feasible global health interventions.
 - Relevant courses: PUBH 6435 Global Health Program Design and Implementation
2. Conduct evaluation research with a particular focus on vulnerable groups or low- and middle-income contexts.
 - Relevant courses: PUBH 6501 Evaluation of Health Promotion and Disease Prevention Programs
3. Apply relevant quantitative tools to inform different audiences and public health topics.
 - Relevant courses: PUBH 6412 Global Health Quantitative Research Method
4. Interpret and critique research and best practices to inform the development of evidence-based solutions for global health challenges.
 - Relevant courses: PUBH 6047 Systematic Reviews to Synthesize Evidence in

Public Health Practice

5. Apply multidisciplinary perspectives to identify, analyze, and address global health challenges.
 - Relevant courses: PUBH 6400 Global Health Frameworks; PUBH 6410 Global Health Study Design
6. Analyze 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 6423 Ethics in Public Health Practice and Policy

Graduation Requirements

All students accepted to this MPH program must follow the policies and regulations outlined in the [GW Bulletin](#) and the [GWSPH Student Handbook](#). This includes, but is not limited to:

- Minimum Grade Point Average (GPA)
- Minimum Course Grades
- Continuous Enrollment
- Maximum Time to Degree
- Required Minimum Degree Credits
- Transfer Credit Policy
- CITI Training
- Integrity Quiz and Plagiarism
- Professional Enhancement (PE) Hours
- Interprofessional Education (IPE) Experience
- Applied Practice Experience (Practicum)
- Culminating Experience (e.g., CE)

**Master of Public Health
Global Health Program Design, Monitoring and Evaluation
Program-at-a-Glance
2026-2027**

Course Number	Required Core Course (17 credits)	Credits	Semesters Offered	
			Residential	Online
PUBH 6002	Biostatistical Applications for Public Health	3	Fall, Sp, Sum	all
PUBH 6003	Principles & Practice of Epidemiology	3	Fall, Sp, Sum	all
PUBH 6007	Social & Behavioral Approaches to Public Health	2	Fall, Sp, Sum	all
PUBH 6011	Environmental & Biological Foundations of Public Health	3	Fall, Sp, Sum	all
PUBH 6012	Fundamentals of Health Policy	2	Fall, Sp, Sum	all
PUBH 6021	Essentials of Public Health Practice & Leadership I	1	Fall, Sp, Sum	all
PUBH 6022	Essentials of Public Health Practice & Leadership II Prerequisite: PUBH 6021	1	Fall, Sp, Sum	all
PUBH 6023	Interprofessional Education Experience Prerequisite: all core courses OR 20 completed MPH credits	0	Fall, Sp, Sum	n/a
PUBH 6418	GH Culminating Experience I: Proposal Development (Prerequisite: 6002, 6003, 6400, 6435, 6412; co-requisite: 6410, 6416 OR 6423, 6501)	1	Fall, Sp, Sum	n/a
PUBH 6419	GH Culminating Experience II (Prerequisite 6418, 6416 OR 6423, 6501, 6410)	1	Fall, Sp, Sum	n/a
PUBH 6000	MPH Applied Practice Experience (Prerequisite: 6002, 6003, 6021, 6400, 6416 OR 6423, 6435, 6412*, 6501*)	0	Fall, Sp, Sum	n/a
Course Number	Required Program-Specific Courses (13 credits)	Credits	Semesters Offered	
			Residential	Online
PUBH 6400	Global Health Frameworks	2	Fall	Fall, Sp
PUBH 6410	Global Health Study Design Prerequisites: PUBH 6003	1	Fall, Sp	
PUBH 6412	Global Health Quantitative Research Methods Prerequisite: PUBH 6002	3	Fall, Sp	

PUBH 6416 OR PUBH 6423	Ethical & Cultural Issues in Global Health Research & Programs OR Ethics in Public Health Practice & Policy	1	Fall, Sp, Sum	
PUBH 6435	Global Health Program Design & Implementation (Prerequisite: PUBH 6400)	2	Fall, Sp	
PUBH 6501	Program Evaluation (Prerequisites: PUBH 6002, PUBH 6003, PUBH 6007 and PUBH 6435)	3	Fall, Sp	
PUBH 6047	Systematic Reviews to Synthesize Evidence in Public Health Practice (Prerequisites: PUBH 6002, PUBH 6003; 6410 Highly Recommended)	1	Fall, Spring	
Course Number	Selectives (6 credits)	Credits	Semesters Offered	
	Choose from list below (or approval of other technical courses by program director)		Residential	Online
PUBH 6058	Research Violence Against Women & Girls	2	Fall	Sp1, Sum
PUBH 6411	Global Health Qualitative Research Methods (Prerequisite: PUBH 6002)	2	Sp, Sum	
PUBH 6436	Global Health Program Management & Leadership	2	Fall, Sum	
PUBH 6440	Global Health Economics	2	Spring	
PUBH 6445	Quantitative Methods for Impact Evaluation Prerequisites: PUBH 6002, 6412 (or equivalent)	3	Spring	
PUBH 6451	Monitoring & Evaluation of Sexual Reproductive Health Programs in Low- & Middle-Income Countries	2		Fall, Sp2
PUBH 6466	Health Financing in Low- and Middle-Income Countries (Prerequisite: PUBH 6400)	2	Spring	
PUBH 6478	Health System Quality Measurement in Global Health	2		Fall
PUBH 6493	Fundamentals of Supply Chain Management in Developing Countries	2	Spring	
Course Number	Electives (9 credits)			
	Any graduate PUBH course (consult program director)			
Total	Total credits for MPH	45		

Global Health Program Design, Monitoring and Evaluation (DME) MPH Program Course Mapping Examples

We provide some general guidelines and then three potential course-sequencing options. There are other alternative schedules so please work with the DME program director to develop a course map that works for you. Timelines and priorities vary by student. It is ultimately up to each student and their advisor to determine the best timeline for courses, the practical hours, and the Culminating Experience. Many students opt to register and complete their Culminating Experience (PUBH 6419) during their second summer session. DME students with limited international experience are highly encouraged to spend a full semester overseas for their practicum. Classes are also offered at different times during different semesters which may also influence when you are able to take a class. Remember, to graduate in two years you must take classes during the summer.

The following are advising tips relating to course sequencing:

- All global health students must take PUBH 6400 *Global Health Frameworks* during their first fall semester. In their first semester, student should also take PUBH 6002 *Biostatistical Applications*. If you are confident in your quantitative skills, you are also encouraged to take 6003 Principles and Practice of Epidemiology. If you are less comfortable with these skills, you should delay 6003 until your second semester.
- Methods courses have precise sequencing:
 - PUBH 6412 *GH Quantitative Research Methods* has a prerequisite of PUBH 6002.
 - PUBH 6410 *Global Health Study Design* requires PUBH 6003.
 - PUBH 6501 *Evaluation of Health Promotion and Disease Prevention Programs* requires PUBH 6002, 6003, 6007 and 6435
 - PUBH 6047 *Systematic Reviews to Synthesize Evidence in Public Health Practice* requires 6002 and 6003, with 6410 strongly encouraged.
- You must take the following courses **prior** to completing your 120-hour practicum (APEX) experience:
 - PUBH 6002 *Biostatistical Applications for Public Health*,
 - PUBH 6003 *Principles and Practice of Epidemiology*,
 - PUBH 6400 *Global Health Frameworks*,
 - PUBH 6412 *GH Quantitative Research Methods*,
 - Ethics course (PUBH 6416 or PUBH 6243),
 - PUBH 6435 *GH Program Dev and Implementation*, and
 - PUBH 6501 *Evaluation of Health Promotion and Disease Prevention Programs*
- The Culminating Experience (PUBH 6418 and 6419) are typically completed in your final two semesters. Please double check pre-requisites 6418.
- Please double check pre-requisites for elective courses

Three possible course maps are shown below. There are many additional variations of selective/electives so please work with your advisor to choose what aligns with your interests. If you are a part time student, please discuss further with the Program Director.

Example 1: Research Methods Focused Selectives

1 st year Fall		1 st year Spring		1 st year Summer	
	Credits		Credits		Credits
6400 Global Health Frameworks	2	6011 Environmental & Biological Foundations of Public Health	3	6012 Fundamentals of Health Policy	2
6002 Biostatistical Applications for Public Health	3	6435 GH Program Development & Implementation	2	6411 Global Health Qualitative Research Methods (Selective)	2
6003 Principles & Practice of Epidemiology	3	6412 GH Quantitative Research Methods	3	Elective(s)	2
6021 Essentials of Public Health Practice & Leadership I	1	Elective(s)	2		
6007 Social & Behavioral Approaches to Health	2	Ethics requirement (6416 or 6243)	1		
Total semester credits	11	Total semester credits	11	Total semester credits	6
2 nd year Fall		2 nd year Spring		2 nd year Summer	
6058 Researching Violence against Women & Girls (Selective)	2	6419 GH Culminating Experience II	1	Students often opt to work on their Culminating Experience over the summer	
6501 Program Evaluation	3	Elective(s)	2		
6410 Global Health Study Design	1	6023 Interprofessional Education Experience	0		
6022 Essentials of Public Health Practice & Leadership II	1	6440 Global Health Economics & Finance (Selective)	2		
6418 GH Culminating Experience I	1	6445 Quantitative Methods for Impact Evaluation (Elective)	3		
6047 Systematic Reviews to Synthesize Evidence in Public Health Practice	1	**Eligible to do your MPH Applied Practice Experience			
Total semester credits	9	Total semester credits	8	Total semester credits	0

Example 2: NGO Program Officer Focused Selectives

1 st year Fall		1 st year Spring		1 st year Summer	
	Credits		Credits		Credits
6400 Global Health Frameworks	2	Ethics requirement (6416 or 6243)	1	6436 Global Health Program Management (Selective)	2
6002 Biostatistical Applications for Public Health	3	6435 GH Program Development & Implementation	2	6411 Global Health Qualitative Research Methods (selective)	2
6011 Environmental & Biological Foundations of Public Health	3	6003 Principles and Practice of Epidemiology	3	6012 Fundamentals of Health Policy	2
6021 Essentials of Public Health Practice & Leadership I	1	6440 Global Health Economics & Finance (Selective)	2		
6007 Social & Behavioral Approaches to Health	2	Elective(s)	2		
		6022 Essentials of Public Health Practice & Leadership II	1		
Total semester credits	11	Total semester credits	11	Total semester credits	6
2 nd year Fall		2 nd year Spring		2 nd year Summer	
6412 GH Quantitative Research Methods	3	6419 GH Culminating Experience II	1	Students often opt to work on their Culminating Experience over the summer	
6501 Program Evaluation	3	Elective(s)	4		
Elective(s)	3	6023 Interprofessional Education Experience	0		
6410 Global Health Study Design	1				
6418 GH Culminating Experience I	1				
6047 Systematic Reviews to Synthesize Evidence in Public Health Practice	1	**Eligible to do your MPH Applied Practice Experience			
Total semester credits	12	Total semester credits	5	Total semester credits	0

Example 3: Part-time student schedule. This schedule is recommended for part-time students. We recommend that students who will be working full-time attend the program part-time.

1 st year Fall		1 st year Spring		1 st year Summer	
	Credits		Credits		Credits
6400 Global Health Frameworks	2	6003 Principles & Practice of Epidemiology	3	6007 Social & Behavioral Approaches to Health	2
6002 Biostatistical Applications for Public Health	3	6435 GH Program Development & Implementation	2	6011 Environmental & Biological Foundations of Public Health	3
6021 Essentials of Public Health Practice & Leadership I	1	Ethics requirement (6416 or 6243)	1		
Total semester credits	6	Total semester credits	6	Total semester credits	5
2 nd year Fall		2 nd year Spring		2 nd year Summer	
Selective course	2	6412 GH Quantitative Research Methods	3	6022 Essentials of Public Health Practice & Leadership II	1
6012 Fundamentals of Health Policy	2	6501 Program Evaluation	3	Elective(s)	3
Elective(s)	2			**Eligible to do your MPH Applied Practice Experience	
Total semester credits	6	Total semester credits	6	Total semester credits	4
3 rd year Fall		3 rd year Spring		3 rd year Summer	
6410 Global Health Study Design	1	6419 GH Culminating Experience II	1		
Selective Course	2	Elective(s)	3		
Elective(s)	2	Selective Course	2		
6418 GH Culminating Experience I	1	6023 Interprofessional Education Experience	0		
Total semester credits	6	Total semester credits	6		