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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. 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

| Milken Institute School of Public Health <small>THE GEORGE WASHINGTON UNIVERSITY</small> | Master of Public Health Global Health Program Design, Monitoring and Evaluation Program-at-a-Glance 2024-2025 | | | |
|--|---|---------|-------------------|----------|
| 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 and Practice of Epidemiology | 3 | Fall, Sp, Sum | all |
| PUBH 6007 | Social and Behavioral Approaches to Public Health | 2 | Fall, Sp, Sum | all |
| PUBH 6011 | Environmental and Biological Foundations of Public Health | 3 | Fall, Sp, Sum | all |
| PUBH 6012 | Fundamentals of Health Policy: Public Health and Healthcare | 2 | Fall, Sp, Sum | all |
| PUBH 6021 | Essentials of Public Health Practice and Leadership I: Leading Self and Teams in Public Health | 1 | Fall, Sp, Sum | all |
| PUBH 6022 | Essentials of Public Health Practice and Leadership II: Managing Organizations and Influencing Systems in PH 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: 6416 OR 6423, 6501) | 1 | Fall, Sp, Sum | n/a |
| PUBH 6419 | GH Culminating Experience II (Prerequisite 6418, 6416 OR 6423, 6501) | 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 credit) | 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 and Policy | 1 | Fall, Sp, Sum | |
| PUBH 6435 | Global Health Program Design and Implementation (Prerequisite: PUBH 6400) | 2 | Sp, Sum | |
| 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) <i>Choose from list below (or approval of other technical courses by program director)</i> | Credits | Semesters Offered | |
| | | | Residential | Online |
| PUBH 6411 | Global Health Qualitative Research Methods (Prerequisite: PUBH 6002) | 2 | Sp, Sum | |
| PUBH 6436 | Global Health Program Management and Leadership | 2 | Fall, Sum | |
| PUBH 6440 | Global Health Economics (Prerequisite: PUBH 6400) | 2 | Spring | |
| PUBH 6445 | Quantitative Methods for Impact Evaluation Prerequisites: PUBH 6002, 6412 (or equivalent) | 3 | Spring | |
| PUBH 6493 | Fundamentals of Supply Chain Management in Developing Countries | 2 | Spring | |
| PUBH 6466 | Health Financing in Low- and Middle-Income Countries (Prerequisite: PUBH 6400) | 2 | Spring | |
| PUBH 6058 | Research Violence Against Women and Girls | 2 | Fall | Sp1, Sum |
| PUBH 6451 | Monitoring and Evaluation of Sexual Reproductive Health Programs in Low and Middle Income Countries | 2 | | Fall, Sp2 |

| | | | | |
|--------------|--|-----------|--|------|
| PUBH 6478 | Health System Quality Measurement in Global Health | 2 | | Fall |
| | Electives (9 credits) <i>Any graduate PUBH course (consult program director)</i> | | | |
| Total | Total credits for MPH | 45 | | |

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. **Applied Practice Experience (APEX) Requirement:** Students are required to fulfill all requirements of the Applied Practice Experience (Practicum) to receive credit for PUBH 6000.
 - The Applied Practice Experience (APEX) may be satisfied with either a practicum or, for experienced public health professionals, through an expedited portfolio review (EPR).
 - The practicum is a planned, supervised, and evaluated practice experience that aims to provide students with an opportunity to synthesize, integrate, and apply practical skills, knowledge, and training learned through courses, to gain applied experience in a professional public health work environment, and to work on public health practice projects that are of particular interest to you. Information about the Practicum will be introduced through school-wide Practicum Information Sessions held by the Office of Applied Public Health and through meetings with your department practicum staff and faculty.
 - During the practicum, you will work at least 120 hours in the field under the supervision of the site preceptor who has agreed to directly supervise the work you are conducting. Students are required to fulfill all requirements of the 120-hour practicum to receive credit for PUBH 6000.
 - If you have had prior work experience, then you will find that the practicum provides the opportunity to hone skills or to gain new experience in a different area. However, if you have substantial public health experience relevant to your department/program, including 5+ years of full-time public health work for students after receiving your undergraduate degree, or 3+ years of full-time work for students who already have a graduate degree prior to beginning the MPH, then you may be able to satisfy the APEX requirement through an EPR instead of doing the practicum, with advanced approval by your department's practicum team.
 - Note that before completing the 120 hours practicum experience Global Health DME students must fulfill the following pre-requisites: 6002, 6003, 6021, 6400, 6412, 6416 or 6423, 6435, 6501. If your practicum does not involve evaluation methods, we will consider treating 6501 as a co-requisite. If your practicum does not involve quantitative methods, we will consider treating 6412 as a co-requisite. If you want to do your practicum at the same time as either 6412 or 6501 please consult with the program director of whether this is feasible in your case.
4. **Interprofessional Education Experience (IPE):** Students are required to enroll and participate in an authorized IPE activity (PUBH 6023). All MPH students are required to select an IPE experience from a host of options provided throughout your enrollment as a MPH. The IPE is a one-time, case-based or activity-based learning experience. It requires a 3-hour live session as well as review of materials ahead of time. 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. Note that students must complete 20 credits of course work before enrolling in the IPE. [More information is available here.](#)
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

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>. Once complete, these should be submitted to globalhealth@gwu.edu.

The Department of Global Health
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 and Biological Foundations of Public Health | 3 | 6012 Fundamentals of Health Policy: Public Health and Healthcare | 2 |
| 6002 Biostatistical Applications for Public Health | 3 | 6435 GH Program Dev. and Implementation | 2 | 6411 Global Health Qualitative Research Methods (Selective) | 2 |
| 6003 Principles and Practice of Epidemiology | 3 | 6412 GH Quantitative Research Methods | 3 | Elective(s) | 2 |
| 6021 Leading Self and Teams in Public Health | 1 | Elective(s) | 2 | | 0 |
| 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 and 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 Managing Organizations and Influencing Systems in PH | 1 | 6440 Global Health Economics and 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 (PUBH 6000) | 0 | | |
| 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 Dev. and Implementation | 2 | 6411 Global Health Qualitative Research Methods (selective) | 2 |
| 6011 Environmental and Biological Foundations of Public Health | 3 | 6003 Principles and Practice of Epidemiology | 3 | 6012 Fundamentals of Health Policy: Public Health and Healthcare | 2 |
| 6021 Leading Self and Teams in Public Health | 1 | 6440 Global Health Economics and Finance (Selective) | 2 | | |
| 6007 Social & Behavioral Approaches to Health | 2 | Elective(s) | 2 | | |
| | | 6022 Managing Organizations and Influencing Systems in PH | 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 (PUBH 6000) | 0 | | |
| 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 and Practice of Epidemiology | 3 | 6007 Social & Behavioral Approaches to Health | 2 |
| 6002 Biostatistical Applications for Public Health | 3 | 6435 GH Program Dev. and Implementation | 2 | 6011 Environmental and Biological Foundations of Public Health | 3 |
| 6021 Leading Self and Teams in Public Health | 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 Managing Organizations and Influencing Systems in PH | 1 |
| 6012 Fundamentals of Health Policy: Public Health and Healthcare | 2 | 6501 Program Evaluation | 3 | Elective(s) | 3 |
| Elective(s) | 2 | | | **Eligible to do your MPH Applied Practice Experience (PUBH 6000) | 0 |
| 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 | | |