Milken Institute School of Public Health

THE GEORGE WASHINGTON UNIVERSITY

MPH Preceptor Practicum Guidebook

Academic Year 2025-2026
Office of Applied Public Health

Table of Contents

Introduction: A Note from the Associate Dean of Applied Public Health i

1. **What is an MPH Practicum?** 1
2. **Roles and Responsibilities** 2
3. **An Overview of the Practicum Experience** 4
4. **The Practicum Proposal/Plan** 5
5. **Supervising the Practicum Experience** 5
6. **Evaluating the Practicum Experience** 5
8. **Financial Compensation** 7

APPENDIX A: Directory of GWSPH Practicum Directors and OAPH Staff 8

APPENDIX B: MPH Foundational Competencies 10

APPENDIX C: Sample Practicum Deliverables 11

APPENDIX D: DEPARTMENTAL/PROGRAM-SPECIFIC COMPETENCIES AND PREREQUISITES 12

Introduction: A Note from the Associate Dean of Applied Public Health

Welcome to The George Washington University Milken Institute School of Public Health (GWSPH) Applied Practice Experience (APEx) Community! Thank you for your interest in mentoring and facilitating a Practicum for an MPH student!

The purpose of the MPH Student Applied Practice Experience Guidebook is to provide important information to you for aligning the Practicum experience with your organization's goals and objectives; understanding GWSPH Practicum process and policies; and connecting with your Practicum student's department Practice Advisor.

The APEx is designed to help students apply the knowledge, skills, and theories learned in the classroom to real-world public health issues outside of the classroom. During the Practicum, they will have the chance to build relationships, collaborate on multidisciplinary teams, and jumpstart their public health career!

Today, we are witnessing an unprecedented number of public health challenges that require critical thinking to develop action plans that deliver results. The APEx will help students be ready to take on tough jobs, to seek leadership opportunities, to continue to grow through professional education, and to move forward with a passion for excellence and make a difference as a leader. Your willingness to take part in the Practicum experience will allow GWSPH students to learn skills to solve complex health problems and implement successful solutions to improve population health in all communities.

Our Office of Applied Public Health and our Practicum teams are excited to work with each of you as you support the development of the next generation of public health practitioners!

Sincerely,

Gene Migliaccio, Dr.P.H.
Associate Dean for Applied Public Health
Professor of Global Public Health
Director for Doctor of Public Health Program

1. What is an MPH Practicum?

The Practicum is a partnership among the George Washington University Milken Institute School of Public Health (GWSPH) student, The George Washington University as represented by the student's department Practice Team, and sponsoring agencies/organizations as represented by the Site Preceptor. Each party in this mutually beneficial relationship assumes certain responsibilities, performs specific functions, and accrues benefits. The Practicum is guided by a set of goals and objectives, which are based on the needs and resources of all parties involved.

As a requirement established by the Council on Education for Public Health (CEPH), a practice experience is required for all degree-seeking students enrolled at an accredited school of public health, accreditation Criterion 2.4 states,

> *"All graduate professional public health degree students must develop skills in basic public health concepts and demonstrate the application of these concepts through a practice experience that is relevant to the students' areas of specialization."* (CEPH, 2011)

CEPH further interprets this criterion by stating,

> *"Practical knowledge and skills are essential to successful practice. A planned, supervised and evaluated practice experience is an essential component of a professional public health degree program. These opportunities can take place in a variety of agencies and organizations and should include local and state public health agencies to the extent possible and appropriate. Opportunities may also include those in appropriate local, state, national, and international non-governmental agencies and organizations. An essential component of the practice experience is supervision by a preceptor qualified to evaluate the professional competence of the student. Schools must have well-defined learning objectives, procedures, and criteria for evaluation of the practice experience."* (CEPH, 2011)

Per these requirements, all MPH students in GWSPH are required to satisfactorily complete a practice experience, known as a Practicum, before graduation.

Since practical knowledge and skills are essential to a successful career in public health, a **planned, supervised** and **evaluated** Practicum is an integral component of a public health professional degree program. The goal of the Practicum is to provide an opportunity for students to synthesize, integrate, and apply practical skills, knowledge, and training learned through courses, to gain professional experience in a public health work environment, and to work on public health practice projects that are of particular interest to not only themselves but also the community at large.

In this guide, you will find a detailed description of the Practicum process and the role of a Site Preceptor. We hope this will help facilitate your participation and ensure a solid partnership with GWSPH. Thank you again for your interest in our program!

School-wide Practicum Standards

Although certain program-specific elements of the Practicum vary by department, the following are Practicum standards for all MPH students:

- The Practicum must be conducted in a public health or related setting;
- The Practicum must be supervised by an experienced public-health (or related field) professional as outlined below:
    - Doctoral-level degree (e.g., PhD, DrPH, MD, ScD, EdD, PsyD) and current, full-time, relevant professional public health experience; or
    - Master of Public Health (MPH) degree and at least three years of full-time, relevant professional public health experience; or
    - Other Master-level degree (e.g., MS, MA, MHA, MEd) and at least five years of full-time, relevant professional public health experience, or
    - Bachelor level degree and at least ten years of full-time, relevant professional public health experience.
- The student must complete at least 120 hours of supervised public health fieldwork ***prospectively*** from the date the school ethics review committee approves the practicum experience.
- Students will receive a grade of Credit or No Credit by their academic department based in part on a recommendation by the Site Preceptor via a Final Evaluation in addition to a Student Self-Evaluation of the Practicum experience, in addition to the deliverables the students submit.

2. Roles and Responsibilities

During the Practicum, the student will work under the supervision of the Practice team, and the Preceptor, who agrees to supervise the student directly during the Practicum experience. Decisions on the specific objectives, activities, and division within the organization are determined through discussions and agreements amongst the Preceptor and the student. The roles and responsibilities of a Preceptor are outlined below.

Site Preceptors

- Review this GWSPH Preceptor Practicum Guidebook and the Preceptor Handshake Manual
- Review and approve the student's Practicum Plan in the Handshake an online practicum tracking system
- Complete the Student Oversight Endorsement Form
- Engage with the student onsite and provide constructive feedback and guidance, including but not limited to skill acquisition and professional conduct
- It is strongly encouraged that preceptors review students' weekly hours. Preceptors should communicate with their Practicum student whether or not an hour review is requested

- Complete a Final Site Preceptor Evaluation
- Negotiate payment or stipend with the student, if applicable
- Advocate for the student to receive any specific academic accommodations with the organizations HR
- Address any reports from the student of concerns, including but not limited to site safety issues and/or sexual harassment

Students:

- Review all Practicum-related materials including the GWSPH MPH Practicum Guidebook, departmental resources and guides
- Proactively engage in a dialogue about the Practicum with their Practice Team
- Search for and identify a practicum site and preceptor, with the assistance of their Practice Team, if needed
- Negotiate payment with their Site Preceptor, if applicable
- Advocate for utilization of any academic accommodations they are granted by DSS
- Complete all forms and submissions in a timely manner
- Behave professionally at all times
- Contact their Site Preceptor and Practice Team with concerns, including but not limited to site safety issues and/or sexual harassment
- For technical issues within Handshake, the student will contact Handshake Help Center
- Complete the Practicum in either as little as 3 weeks or up to a year

Department Practice Team

- Act as a guide for the student
    - Review departmental and program-specific requirements
    - Discuss potential sites and types of Practicum opportunities
    - Discuss Practicum progress with the student while they are completing their experience
- Review and approve or follow-up for more information from the student on the following:
    - Student's Practicum Plan and Preceptor's Oversight Endorsement Form in Handshake
    - Midpoint Attestation and any plan revisions, if applicable
    - Student Final Practicum Evaluation and Final Preceptor Evaluation
- Grade the Practicum as Credit or No Credit based in part on the evaluation and recommendation of the students Site Preceptor and apply that credit, in addition to the deliverables students submit
- Address any reports of concerns including but not limited to site safety issues and/or sexual harassment

3. An Overview of the Practicum Experience

What kind of organizations can be an MPH Practicum site?

In general, a Practicum site has the following elements:

- Serves a public health, health services, or social impact mission or supports an agency or department with such a mission;
- Addresses significant public health, health services or social problems;
- Offers students the opportunity to learn from public health professionals in a supervised environment; and
- Has well-defined activities that will enable students to apply their knowledge and skills.

Before Student Placement:

Students are required to register their Practicum Site, Preceptor, and Practicum Plan in our online practicum system, Handshake. As part of the Preceptor Profile, students are required to submit a CV or resume which is uploaded to Handshake. The CV/resume is only visible to the student's Practice Team and the Associate Dean for Applied Public Health (ADAPH).

Once submitted, the student's Practice Team will review and approve all necessary forms. Once approved you will begin receiving email notifications from the online system once the student has submitted items for review. At no point are you, the Site Preceptor, required to create an account nor will you have login credentials. The online tracking system will send emails with a hyperlink for you to use.

For step-by-step instructions please see our Preceptor Handshake Manual.

Interviewing and Selecting MPH Practicum Students

In most circumstances, students will apply to a Practicum position that was either shared with our school or they found online. While in other instances you will meet our students via networking or a referral from a fellow student, or colleague, so an informal interview may have already have taken place.

If your organization requires a Memorandum of Understanding (MOU), an Affiliation Agreement (AA), or the like, please contact the Office of Applied Public Health (OAPH) (sphprac@gwu.edu). All contractual agreements are reviewed by the University Office of General Counsel (OGC) and may require a number of additional weeks or months for full execution. Please be clear to both the student and OAPH if a fully executed agreement is required before the student can begin working at your site.

Note: GWSPH is not responsible for student background checks, drug testing, immunization records, or other screening requirements. If your organization requires this type of verification as part of the hiring process, it is imperative that the preceptor discusses this with the student early and directly.

4. The Practicum Proposal/Plan

Students work with their Preceptor and their Practice Team to design, review and approve their *Practicum Proposal/Plan*. As part of the plan, the Preceptor and the student will identify activities that apply to the student's school and program-specific competencies for the Practicum experience. The student will submit the Plan online for review and approval by the Preceptor, as well as the Practice Team. All Preceptors must approve the plan by following on the link provided in the email notification from Handshake.

You will also evaluate the student's progress and performance at the final evaluation of the Practicum Experience via Handshake.

5. Supervising the Practicum Experience

Students will work under your guidance to carry out the Practicum project following the expectations outlined in the *Practicum Plan*. The Practicum will entail a minimum of 120 prospective hours in total for all MPH students. The Practicum may be finished in as little as three weeks, but should not take more than a year to be completed.

GWSPH does not require students to log hours within Handshake, however as mentioned above it is recommended that Site Preceptors and students have a discussion on whether this is something the Site Preceptor would like to require. If you would like to require the student to log hours for your review the student has access to a timesheet under their Attachments on Handshake, or they can use one that the organization already utilizes. At the midway point of the student's Practicum, they are to complete a Midpoint Attestation. Once the Midpoint Attestation is submitted, the student will continue to complete their Practicum experience until the agreed upon end of the experience, at which point the student and the Site Preceptor will complete their own Final Evaluations in Handshake.

6. Evaluating the Practicum Experience

There are two types of evaluations that preceptors review / complete for the Practicum:

- A **Midpoint Attestation** is completed by the student to confirm with their Practice Team if any changes have been made to their planned activities or deliverables by the midpoint of their experience; and
- An outcome evaluation referred to as the **Final Evaluation** will be completed at the end of the Practicum experience by both the Preceptor and the student.
    - The student will complete a final self-evaluation of the experience, and
    - The Preceptor will conduct an evaluation of the student via a separate final evaluation.

The **Final Evaluation** of the Practicum experience will be evaluated for a grade of Credit or No Credit by the Preceptor and the Practice Team based on the reflections they document as they relate to the competencies, skills built, challenges faced, rewards, and contributions to career goals.

Practicum Website

The Office of Applied Public Health webpage provides you with one location for:

- Policies and requirements
- Required forms
- Program-specific materials
- Listing of Practicum opportunities
- Tools and resources
- Preceptor resources

All forms (e.g., Practicum Plan, evaluations) must be filled out electronically and submitted through the Handshake online system. All forms are required in order for a student to receive credit from the experience.

Please reach out to us at sphprac@gwu.edu should prefer to discuss the roles and responsibilities of a Site Preceptor or would like clarity on how to navigate the online tracking system.

International Students

International students who hold a F-1 or J-1 visa are required to obtain prior work authorization from the International Student Office in the form of a CPT. Students will work with their Practice Team, ISO, and you to submit the required documentation. International students are limited to working 20 hours per week.

International Practicums

If a student plans to travel outside of the United States to conduct their Practicum, additional advance planning is required. Travel must be approved at the departmental and University levels. Students will be required to submit a Practicum plan and get it approved by their GWSPH Advisor and the GW Office of Research Excellence (ORE) before completing a detailed travel registration form with the GW Office of International Programs (OIP), which can only be submitted after their Practicum Plan has been approved by all parties. Students should meet with their Practice Team early to ensure timely submission, review, and approval of their practicum Plan by their department and by the OIP.

Students traveling to a country that is a State Department safety **Level 1-3** will use the International Travel Registration form through OIP. While students traveling to a country that is a State Department Country safety **Level 4** will use the High-Risk Travel Proposal for Individual Travelers. All travel must be registered with OIP 30 days before the student's departure.

See **Planning for GW-Related Travel** for more information.

7. Using the Online Practicum System: Handshake

Site Preceptors should review the short but informative Preceptor Handshake Manual. Please contact us at sphprac@gwu.edu should you wish to participate in a virtual training session for the online practicum system.

8. Financial Compensation

Participation in the Practicum is not predicated on the availability of remuneration but the quality and value of the educational experience. Financial compensation for the Practicum, if available, is a matter to be negotiated between you and the student before the commencement of the Practicum experience.

The possibility of payment is not a consideration in the approval of the Practicum. In most cases, because of the limited duration and nature of Practicum placements, they are unpaid. However, we encourage you to discuss the possibility of remuneration with your HR to support a more equitable experience for all students regardless of their background or financial means

Thank you for your support and mentorship of GWSPH MPH students, and your commitment to the future of the public health workforce!

APPENDIX A: Directory of GWSPH Practicum Directors and OAPH Staff

Department	Program	Practice Teams	Email
Biostatistics & Bioinformatics	Biostatistics	Stephanie Lee	slee@gwu.edu
Environmental & Occupational Health	Environmental Health Science & Policy	Veronica Southerland	vtinney@gwu.edu
		Georgia Middleditch	gmiddleditch@gwu.edu
Epidemiology	Epidemiology	Joseph Schmitthenner	jschmitthenner@gwu.edu
		Vivianne Alves de Sa	vivianne_a@gwu.edu
Exercise & Nutrition Sciences	Public Health Nutrition	Michelle Stevens	mmstevens@gwu.edu
	Physical Activity in Public Health		
Global Health	All GH Programs	Nino Paichadze	npaichadze1@gwu.edu
		Rebecca Erickson-Hinds	Rebecca24@gwu.edu
Health Policy & Management	Health Policy	Lara Cartwright-Smith	laracs@gwu.edu
		Melissa Goldstein	mgoldste@gwu.edu
MPH@GW	MPH@GW	Taylor Burke	taylorb@gwu.edu
		Nitasha Nagaraj	nitasha@gwu.edu
		MPH@GW Advising	mphadvising@gwu.edu
Prevention & Community Health	Community Oriented Primary Care	PCH Practice Team	pchacadtraining@gwu.edu
	Health Promotion		
	Maternal & Child Health		
	PH Communication & Marketing		

Office of Applied Public Health, APEx Staff

- Director, Applied Public Health: Dr. Sydnae Law, slaw@gwu.edu
- Office of Applied Public Health: Staff, sphprac@gwu.edu

APPENDIX B: MPH Foundational Competencies

Evidence-based Approaches to Public Health
1. Apply epidemiological methods to settings and situations in public health practice *2.* Select quantitative and qualitative data collection methods appropriate for a given public health context *3.* Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming and software, as appropriate *4.* Interpret results of data analysis for public health research, policy or practice
Public Health & Health Care Systems
5. Compare the organization, structure and function of health care, public health and regulatory systems across national and international settings *6.* Discuss the means by which structural bias, social inequities and racism undermine health and create challenges to achieving health equity at organizational, community and systemic levels
Planning & Management to Promote Health
7. Assess population needs, assets and capacities that affect communities' health *8.* Apply awareness of cultural values and practices to the design, implementation, or critique of public health policies or programs *9.* Design a population-based policy, program, project or intervention *10.* Explain basic principles and tools of budget and resource management *11.* Select methods to evaluate public health programs
Policy in Public Health
12. Discuss the policy-making process, including the roles of ethics and evidence *13.* Propose strategies to identify relevant communities and individuals and build coalitions and partnerships for influencing public health outcomes *14.* Advocate for political, social or economic policies and programs that will improve health in diverse populations *15.* Evaluate policies for their impact on public health and health equity
Leadership
16. Apply leadership and/or management principles to address a relevant issue *17.* Apply negotiation and mediation skills to address organizational or community challenges
Communication
18. Select communication strategies for different audiences and sectors *19.* Communicate audience-appropriate public health content, both in writing and through oral presentation to a non-academic, non-peer audience with attention to factors such as literacy and health literacy *20.* Describe the importance of cultural humility in communicating public health content Interprofessional Practice *21.* Integrate perspectives from other sectors and/or professions to promote and advance population health
Systems Thinking
22. Apply a systems thinking tool to visually represent a public health issue in a format other than standard narrative

APPENDIX C: Sample Practicum Deliverables

What is a deliverable?

A *deliverable* is a tangible work product created during the course of the students APEx. After completing the Practicum experience hours, students are required to submit a minimum of **two** deliverables to GWSPH to support the five competencies selected in their Practicum Plan.

If students will be working with confidential data during their Practicum, they should discuss the deliverable(s) with you the Site Preceptor ***prior to submitting their Practicum Plan*** and determine how they will submit the deliverables in an appropriate format. Options may include submitting a document with redacted sensitive information, a reflection paper, or other deliverable.

Sample deliverable work products (this table is not exhaustive)		
Community health assessment report	***Impact evaluation plan or analysis***	***Project management plan (work plan, Gantt chart, stakeholder map, etc.)***
Health education curriculum plan	***Intervention and implementation plan***	***Survey design and development plan***
Literature review analyses report	***Budget, vendor selection, contract, and/or supply chain analysis report***	***Program management plan (evidence-based design, stakeholder analysis, budget, etc.)***
Program evaluation report	***Technology platform or application design protocol***	***Quality improvement plan***
Risk assessment analysis report	***Strategy document (assessment/research, process, map, etc.)***	***Survey design and development plan***
Research study proposal	***Monitoring and evaluation tool development***	***Publication***

Note: *If a student's deliverables change during the course of their Practicum, they must update your Practicum Plan and inform your Practice Team.*

*Per the Council on Education for Public Health (CEPH): *"**The applied practice experiences allow each student to demonstrate attainment of at least five competencies, of which at least three must be foundational competencies** (as defined in Criterion D2). The competencies need not be identical from student to student, but the applied experiences must be structured to ensure that all students complete experiences addressing at least five competencies, as specified above. The applied experiences may also address additional foundational or concentration-specific competencies, if appropriate."*

APPENDIX D: DEPARTMENTAL/PROGRAM-SPECIFIC COMPETENCIES AND PREREQUISITES

Department	Track/Program	Track/Program-Specific Pre-or Co-requisites (i.e., before or concurrent)	Track/Program-Specific Practicum Competencies.
Biostatistics & Bioinformatics	Biostatistics	PubH 6002, 6003, 6021, 6853	· Apply basic principles of biostatistics to contribute to the design, planning, and conduct of public health and biomedical studies. · Manage databases from public health and biomedical studies using statistical software, e.g., SAS®. · Analyze data by applying methodological concepts and interpret the results from public health and biomedical studies. · Communicate results from statistical analysis in layman's terms as a member of a multidisciplinary research team on public health or biomedical studies. · Identify and apply basic ethical principles pertaining to data confidentiality and interpretation of statistical results derived from public health and biomedical data.
Environmental and Occupational Health (EOH)	Environmental Health Science and Policy (EHS&P)	PubH 6011, 6021	· Identify the adverse human health effects of chemical, biological, and physical hazards. · Conduct and interpret data analyses of environmental or occupational exposures or health outcomes. · Assess environmental or occupational exposures to evaluate the severity of a chemical, physical, or biological hazard and potential for prevention and control strategies to reduce exposure. · Evaluate observational studies that examine the relationship between environmental or occupational exposures and health, including biases and study limitations. · Demonstrate knowledge of processes through which science-based policies are developed to address environmental or occupational health issues. · Synthesize information to assess and manage environmental or occupational risks and engage in public health risk communication.

	Global Environmental Health (GEH)	PubH 6011, 6021	· Evaluate observational studies that examine the relationship between environmental or occupational exposures and health, including biases and study limitations. · Conduct and interpret data analyses of environmental and occupational exposures and health outcomes. · Assess environmental or occupational exposures to evaluate the severity of a chemical, physical, or biological hazard and potential for prevention and control strategies to reduce exposure. · Apply multidisciplinary perspectives to identify, analyze, and address global health challenges. · Synthesize scientific evidence to inform global environmental health interventions and reduce and prevent environmental health related disease and injury. · Utilize frameworks for the design of culturally acceptable and contextually feasible global health interventions.
Epidemiology	Epidemiology	PubH 6002, 6003, 6021, 6247, 6853	· Identify and assess patterns of diseases to postulate hypotheses and to identify strategies to evaluate the impact of health problems. · Plan and design an epidemiologic study to include observational or experimental design. · Evaluate epidemiologic studies and identify limitations and sources of bias. · Conduct and interpret data analyses from epidemiological studies to address research questions. · Manage datasets from epidemiological studies using statistical software. · Synthesize data and literature to communicate findings.
Exercise and Nutrition Sciences (EXNS)	Public Health Nutrition	PubH 6002, 6003, 6007, 6011, 6012, 6021, 6242 and EXNS 6611	· Use appropriate nutrition assessment methods at the individual, community, or population levels. · Design, implement and evaluate food and nutrition programs and policies and their effects on population health outcomes. · Employ systems thinking to identify and address factors impacting the accessibility, availability, adequacy, and safety of the food supply. · Apply a policy, systems and environment approach to creating healthy food environments.

			· Utilize appropriate research methods to address public health nutrition issues and support food and nutrition-related policy development.
	Physical Activity in Public Health	PubH 6002, 6003, 6007, 6011, 6012, 6021, 6242 and EXNS 6611	· Describe the role of physical activity in the health and function of the general population. · Explain various physiological and psychosocial mechanisms that mediate the relation between physical inactivity and chronic disease morbidity and mortality. · Design physical activity interventions that are consistent with current social and behavioral theories. · Perform physical activity assessments using state-of-the-art technology · Apply statistical and epidemiological methods to develop and test hypotheses pertaining to physical activity and health and disease outcomes at the population level. · Design and evaluate interventions for improving physical activity at the community and population levels. · Integrate the science and practice of exercise science and public health in promoting an active lifestyle at the community and population levels.
Global Health (GH)	GH Epidemiology and Disease Control	PubH 6002, 6003, 6021, 6400, 6416 OR 6423, 6247, 6853	· Conduct and interpret data analyses from epidemiological studies to address research questions. · Plan and design epidemiologic studies including observational and experimental designs. · Interpret and critique research and best practices to inform the development of evidence-based solutions for global health challenges. · Analyze multilevel determinants in global health problems that form the basis for disease control strategies and interventions. · Apply multidisciplinary perspectives to identify, analyze, and address global health challenges. · Analyze the ethical issues of global health programs, policies and research.
	GH Program Design, Monitoring, and Evaluation	PubH 6002, 6003, 6021, 6400, 6412, 6416 OR 6423, 6435, 6501	· Utilize frameworks for the design of culturally acceptable and contextually feasible global health interventions. · Conduct evaluation research with a particular focus on vulnerable groups or low- and middle-income contexts.

			· Apply relevant quantitative tools to inform different audiences and public health topics. · Interpret and critique research and best practices to inform the development of evidence-based solutions for global health challenges. · Apply multidisciplinary perspectives to identify, analyze, and address global health challenges. . Analyze the ethical issues of global health programs, policies and research.
	GH Policy	PubH 6002, 6003, 6012, 6021, 6400, 6416 OR 6423	· Apply multidisciplinary perspectives to identify, analyze, and address global health challenges. · Identify and analyze evidence to design cultural and equity-specific global health policies in the appropriate context for the national, regional, and/or global health system or institutions. · Explain the governance, organization, and policymaking of the current global health system architecture. · Interpret and analyze health policies and health systems for health diplomacy. · Explain global health actors' engagement and negotiation processes as they seek to influence policy change. · Apply relevant quantitative tools to inform different audiences and public health topics. . Analyze the ethical issues of global health programs, policies, and research.
	Humanitarian Health	PubH 6002, 6003, 6021, 6400, 6416 OR 6423, 6412, 6480	· Apply multidisciplinary perspectives to identify, analyze, and address global health challenges. · Apply relevant quantitative tools to inform different audiences and public health topics. · Interpret and critique research and best practices to inform the development of evidence-based solutions for global health and humanitarian challenges. · Analyze the ethical issues of global health programs, policies, and research. · Explain and analyze major problems and challenges in humanitarian and disaster settings and strategies to address them. · Describe the institutional landscape and the governance in the aid system, and the interrelationship of foreign policy and health outcomes in humanitarian settings. · Communicate public health and medical evidence on humanitarian and health emergency topics to a variety of audiences such as technical experts, lay population, policymakers, or other relevant stakeholders. . Describe and address current main communicable, non-communicable, and other pathologies across the populations, geographic locations, and social and

			political contexts in the humanitarian and disaster settings.
Health Policy and Management (HPM)	Health Policy	PubH 6012, 6021	· Identify and analyze health policy options to address public health and health systems problems, including their impact on equity. · Interpret and apply laws to health policy situations, considering relevant facts, equity, and the legal rights and responsibilities of stakeholders. · Apply microeconomic concepts and tools to analyze health policy questions. · Find, assess, and apply data (including statistics) and other evidence to do policy analysis and research. · Write and speak on health policy topics clearly and persuasively in different contexts for and on behalf of a variety of stakeholders.
MPH@GW (online program)	General MPH	PubH 6002, 6003, 6007, 6011, 6012, 6021	· Develop a programmatic implementation and evaluation plan for a health promotion intervention. · Assess the functions, capacities, management and governance of governmental, international and non-state organizations that comprise health systems. · Apply appropriate theories toward the development, implementation, and evaluation of public health interventions to address health risks at the individual, interpersonal, community, and/or population levels and mitigate population health impact. · Apply commonly employed data management techniques using appropriate software tools. · Describe how health systems performance is affected by various approaches to health care organization, health law, health workforce development and health care financing. · Develop communication campaigns and strategies to disseminate health promotion information through media channels. · Investigate a public health issue through evidence-based methods, including a review of scientific literature.
	Climate and Health (CH)	PubH 6002, 6003, 6007, 6011, 6012, 6021	· Evaluate observational studies that examine the relationship between environmental or occupational exposures and health, including biases and study limitations · Assess environmental and/or occupational exposures that are linked with climate change and evaluate health hazards associated with them · Examine scientific approaches for studying the effects of climate change on human health.

			· Communicate the effects of climate change and sustainability actions on public health to varied audiences using evidence-based effective strategies. · Recommend strategies to prevent or control environmental or occupational exposures that are linked with climate change.
	Global Health (GH)	PubH 6002, 6003, 6007, 6011, 6012, 6021	· Interpret and critique research and best practices to inform the development of evidence-based solutions for global health challenges. · Analyze multilevel determinants in global health problems that form the basis for disease control strategies and interventions. · Develop strategies to meet the health needs of children globally · Recommend strategies to prevent and control environmental and occupational exposures that are linked with climate change · Apply multidisciplinary perspectives to identify, analyze, and address global health challenges.
	Health Informatics and Analytics (HIA)	PubH 6002, 6003, 6007, 6011, 6012, 6021	· Use appropriate health information technology (IT), informatics and data terms. · Demonstrate strategies that apply data and health IT structures, policies and processes. · Consult with stakeholders to identify health IT solutions and present results. · Apply concepts of health informatics to areas of population health. · Solve healthcare issues through the optimization of health IT, related data, and business processes. · Assess the implications of health information technology and related data and processes.
	Women, Youth and Child Health (WYCH)	PubH 6002, 6003, 6007, 6011, 6012, 6021	· Assess the individual, community, organizational and societal needs of women, youth, or children · Apply social and behavior change models and strategies that have been shown to be successful in improving the health and well-being of women, youth, or children. · Develop a behavioral change model-based strategy or intervention logic model to improve the health of women, youth or children. · Develop an evaluation plan for a behavioral change model-based strategy or intervention to meet the health needs of women, youth or children.

			· Apply a life course perspective to the health and well-being of women, youth, or children.
Prevention and Community Health (PCH)	Community-Oriented Primary Care (COPC)	PubH 6007, 6021	· Develop characterizations of communities and identify its health needs using the principles of COPC. · Build a community asset map using qualitative and quantitative information about community needs and assets. · Develop the ability to build partnerships and manage community health organizations by engaging stakeholders to implement community-based programs. · Develop an evaluation plan for a community-based intervention or COPC program. · Apply COPC processes and principles to address health disparities. · Provide health policy recommendations aimed at reducing health inequities in the US healthcare system.
	Health Promotion (HPro)	PubH 6007, 6021	· Assess the socioecological, psychosocial and behavioral health needs of communities and populations. · Develop and plan health promotion strategies and programs that are theory-based, evidence-informed, and culturally appropriate. · Implement, administer, and manage health promotion programs · Evaluate health promotion programs. · Use qualitative and quantitative research to inform the design of health promotion strategies and programs.
Prevention and Community Health (PCH) Cont.	Maternal and Child Health (MCH)	PubH 6007, 6021, 6550	· Assess the individual, community, organizational and societal needs of women, adolescents, or children. · Develop policies or programs based on behavioral theory frameworks to improve health outcomes of women, adolescents or children. · Administer and implement policies or programs to improve health outcomes of an at-risk community. · Conduct evaluation and research related to the health and well-being of women, adolescents, or children. · Translate evidence and advocate for health and well-being of women, adolescents, or children. · Incorporate a life course perspective to the health and well-being of women, adolescents, or children.

	Public Health Communication and Marketing (PHCM)	PubH 6007, 6021	· Apply an ecological framework to assess and promote population health. · Utilize marketing research to develop and improve public health programs. · Develop and administer communication programs to promote individual and population-level behavior change. · Develop and administer marketing programs to promote individual and population-level behavior change and improve the health capacity of communities. · Develop and administer communication programs to promote the adoption of policies that enhance health. · Evaluate public health communication and marketing initiatives.