Milken Institute School of Public Health

THE GEORGE WASHINGTON UNIVERSITY

Student MPH Applied Practice

Experience Guidebook

Academic Year 2024-2025

Office of Applied Public Health

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WASHINGTON, DC

Office of The Dean
Associate Dean for Applied Public Health

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

Welcome to the Applied Practice Experience!

The purpose of the MPH Student Applied Practice Experience Guidebook is to provide important information to you in: aligning your goals and objectives of the practicum; finding the ideal practice organization; connecting with your department's Practice Advisor, faculty, and health organization preceptor; and delivering work products that showcase the mastery of your public health competencies.

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

Today, we are witnessing public health challenges that require critical thinking to develop action plans that deliver results. The Applied Practice Experience will help you 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. You will also learn skills to solve complex health problems and implement successful solutions to improve population health in all communities.

I am excited to work with each of you on your journey to become effective public health practitioners and leaders in our field!

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 the Applied Practice Experience?

The Applied Practice Experience (APEx) is the applied learning experience required of all Master of Public Health (MPH) students as set forth by our accrediting body, the Council on Education for Public Health (CEPH). The APEx is an umbrella term for two tracks available for completion of this CEPH requirement here at GWSPH, and 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. Guided by your departmental Practice Team, faculty, and preceptors, you will be able to demonstrate the attainment of MPH foundational and program-specific competencies, learn from public health professionals from a range of public and private sector disciplines, and jumpstart your public health career (or career transition)!

During the APEx, you will have the chance to build the relationships critical to a strong and engaged professional network, collaborate on interprofessional teams, and gain experience relevant to your future career.

Your primary source of information related to the Practicum/APEx is your academic advisor and Practice Team. During required core course PubH 6021: Essentials of Public Health Practice and Leadership 1, you will be introduced to content related to the APEx. Here at GWSPH, MPH students register for the APEx course depending on their year of matriculation

1. Enrolled in the MPH Program between Fall 2019 and Summer 2021 and **DID** complete PubH 6022 prior to Fall 2021:
   - Students in this pathway who have not yet completed their Practicum will earn their Practicum credit through PubH 6022; and are required to upload their APEx template and APEx tracking form as assignments to their PubH 6022 folder before credit can be applied
2. Enrolled in the MPH Program between Fall 2019 and Summer 2021 and **DID NOT** complete PubH 6022 prior to Fall 2021:
   - Students will work with the Practicum team to secure a site and enroll in PubH 6000 for 0 credits
3. Started the MPH Program in Fall 2021 or later:

● Students will work with the Practicum team to secure a site and enroll in PubH 6000 for 0 credits

Within the APEx, students have two tracks available to them for completion of the APEx requirements, either through a Practicum or an Expedited Portfolio Review. These are outlined below in section 3.

Why is the APEx Required?

The APEx is required of all students enrolled in a degree-seeking concentration at a school of public health accredited by the Council on Education for Public Health (CEPH). CEPH states:

"The applied practice experience allows each student to demonstrate attainment of at least five competencies, of which at least three must be foundational competencies (as defined in Criterion D2)" and "the school or program assesses each student's competency attainment in practical and applied settings through a portfolio approach, which demonstrates and allows assessment of competency attainment. It must include at least two products. Examples include written assignment, projects, videos, multi-media presentations, spreadsheets, websites, posters, photos or other digital artifacts of learning." (CEPH, 2018)

In concordance with these requirements, all MPH students enrolled at GWSPH are required to satisfactorily complete a practice experience before graduation.

Since practical knowledge and skills are essential to a successful career in public health, a planned, supervised, and evaluated practice experience is an essential component of a public health professional degree program.

The goals of the practice experience are to provide an opportunity for you to:
1. synthesize, integrate, and apply practical skills, knowledge, and training learned through courses;
2. gain professional experience in a public health work environment; and
3. work on public health projects that are of particular interest to you.

GWSPH's location in the nation's capital and robust online program with students across the country

and globe affords students access to a multitude of current Practice sites. To help facilitate this experience, the GWSPH Office of Applied Public Health (OAPH) has created this guidebook to give you an overall picture of the APEx and expectations.

Please keep in mind that departments and programs have *additional* requirements to tailor the experience to their specific program competencies. Department and program-specific requirements can be found on page 24 of this guide. Students should meet with their departmental advisors early to ensure all requirements are met.

Coverdell Fellows

If upon admission into the GWSPH MPH program you were awarded a Coverdell Fellowship, contact the OAPH Program Manager for advising information as it relates to your APEx requirements.

Dual Degree Students

Meet with advisors from both of your academic programs early and often to ensure you are aware of any nuances as it pertains to your Practicum/APEx requirements.

Accelerated MPH Students

Meet with your MPH@GW Academic Advisor within your first quarter to discuss your course timeline and begin discussing your Practicum/APEx requirements.

Public Health Scholars

If upon admission into the GWSPH MPH program you were awarded Public Health Scholars Scholarship, contact the OAPH Program Manager for advising information as it relates to your APEx requirements.

2. <u>Who is involved in your APEx?</u>

The APEx has several partners, starting with you and your department's Practice Team. You should meet with your Practice Team to discuss your academic and professional interests early in your academic career, so you can determine good options for where to go to get your practice experience, and understand your department's practicum approval process.

Your Site Preceptor provides direct supervision and feedback while taking part in the practicum experience. The preceptor mentors you throughout the experience and reviews your practicum plan and final evaluations, as well as your final work products. Additionally, Student Records manages the submission of your CITI certificate.

You (the student) are the most important participant! You are expected to take an active role before, during, and after the Practicum/APEx, while demonstrating professionalism throughout your Practice Experience and all communications with your preceptors and Practice Teams. At any stage in the process, you can also engage in conversations with your academic advisor, other professors, and the Office of Applied Public Health. These individuals can provide guidance and insight into the best way for you to get the most out of this experience.

3. An Overview of the Applied Practice Experience (APEx)

Track 1 - Practicum
The standard path to complete the APEx is via a field experience, or what we call a Practicum. During the Practicum, the student participates in a planned, supervised, and evaluated work experience that enables you to apply the knowledge you have gained at GWSPH into a practical, professional public health environment.

Students will develop their Practicum Plan during your initial meetings with their Site's Preceptor, in coordination with your departmental Practice Team. Before beginning the APEx, the proposal/plan must be reviewed and approved by the student, their Practice Team, Office of Research Excellence (ORE), and the Site preceptor.

To successfully complete the Practicum/APEx requirement, students will:
A. Complete a minimum of 120 prospective hours of fieldwork with a GWSPH approved community partner;
B. Develop at least two distinct work products that benefit the Practicum site, and meet at least three foundational MPH competencies and at least two program-specific competencies;
C. Enter and track all Practicum-related information, deliverables, and required approvals in the GWSPH Online Practicum System, Handshake Experiences.
D. Complete the hours over a minimum of three weeks and a maximum of one year.

Track 2 – Expedited Portfolio Review (EPR)

Students with a Bachelor's degree and five or more years of full-time, professional public health experience relevant to the student's MPH track/program prior to matriculation and since obtaining the Bachelor's degree or students with a graduate degree (Masters, MD, PhD, DrPH) and three years or more of full-time, professional public health experience relevant to the student's MPH track/program prior to matriculation and since obtaining the graduate degree, may petition their department for an Expedited Portfolio Review (EPR) to satisfy their APEx requirement. Work experience must be full-time as designated by your employer or the organization the work was completed at. You are _not_ allowed to combine multiple piecemeal part-time opportunities to add up to the number of years to meet the requirement. All work products must be within five years of matriculating into the MPH program, and all work products submitted for review must be from this time period as well.

An EPR includes an EPR proposal consisting of a description of recent public health professional experience, and the submission of two work products developed prior to matriculation in the MPH program that meet three foundational and two program-specific competencies. An EPR does not have a required number of subsequent hours, nor does it require additional fieldwork, monitoring, or evaluation. EPR proposals are to be submitted within the first year of your MPH program and are reviewed by your Department Practice Team and approval is at their discretion. If you believe you meet the EPR requirements, contact your Practice Team for next steps.

Practicum Phases

As you engage in your Practicum, you will find yourself going through a process that begins with thinking about what your goals and objectives will be, aligning those with a practicum opportunity at an approved site, working with a Site Preceptor, and developing at least two work products which benefit both you (the student) and the site.

The phases of the practicum are:
   A. Prepare for Your Practicum
   B. Select a Practicum Site
   C. Select a Practicum Preceptor
   D. Develop Your Practicum Plan

E. Complete the Practicum

A. Prepare for the Practicum

Once students are ready to plan their Practicum, they should meet with their respective Practice Team to discuss their plans. You should initiate this meeting:

1) After you have completed all department or program specific prerequisites.
2) Are ready to begin formally brainstorming about your desired Practicum (or EPR, if applicable);
3) Are ready to receive formal instruction/support on selecting a site/Site Preceptor;
4) Are ready to receive formal instruction/support on completing CITI training and crafting/refining the Practicum Plan; and

It's advised that students meet with their Practice Team early in their MPH program and begin searching for a Practicum site 3-6 months prior to when they want to start a Practicum.

Students are encouraged to work with their Practice Team, Career Services, and the OAPH to consider their Practicum options. All students can consult with their Practice Team about how to move from idea generation to idea evaluation to idea selection for their Practicum (or their EPR, if applicable).

During this time, you will identify your interests and the types of careers you are interested in after graduation. To gain a general understanding of the Practicum requirements, you are encouraged to watch an APEx 101 session (for RESIDENTIAL students the session can be found under Student Resources and for MPH@GW students review your 2GW Program Guide), as well as attend one of your department-specific practicum orientations. You should set up an appointment to meet with your Practice Team or Academic Advisor early in your academic career to discuss both your professional and Practicum goals. Your Practice Team will guide you through the Practicum, review your program requirements, and discuss potential sites and types of Practicum opportunities.

If you have not already done so, you will need to develop a resume and cover letter and identify an initial set of goals that you are interested in pursuing. If you need resume help, you may contact GWSPH Career Services to schedule an appointment.

Once you have identified your interests, it is time to start researching organizations that excite you

and identify the skills you would like to develop during your Practicum. Your Practice Team will assist and guide you to established sites that reflect the programmatic focus and objectives of your MPH Program/Track.

You are expected to take a proactive role and demonstrate initiative in selecting a Practicum Site and Site Preceptor for the Practicum. At no point are Practicum Sites assigned to students. During this phase, you will work with your Practice Team as you plan to participate in the Practicum.

Prerequisite Information

School-wide Practicum prerequisites are: PubH 6021: Essentials of Public Health Leadership I, Integrity Quiz and CITI Certification. While these APEx/Practicum requirements hold true across all departments at GWSPH, program prerequisites (*Appendix E*) vary. Students should discuss their plans with their Academic Advisor and/or Practice Team early and appropriately to develop their individual Practicum timeline and ensure they meet the required departmental approval deadlines and requirements.

Academic Integrity Quiz

The Code of Academic Integrity at The George Washington University defines the standards of academically ethical behavior that we uphold as a learning community. All Milken Institute School of Public Health students need to be aware of their rights and responsibilities as members of the GW community and as defined by our code. As you will learn in this brief module, all members of the GW and Milken Institute School of Public Health academic communities are held to the highest standard in all academic activities.

All GWSPH students must complete this requirement prior to the end of their first term. Students may not enroll in Practicum and cannot be cleared for graduation until this requirement has been marked as complete in DegreeMap. More information regarding the Academic Integrity Quiz can be found here: GWSPH Academic Integrity Requirements.

CITI Online Course

The CITI Course in The Protection of Human Research Subjects is required prior to enrolling in the Practicum and for graduation clearance. To fulfill this requirement, complete the *Social and Behavioral Researchers* or *Biomedical* module, following the instructions below.

Completing the CITI course:

- Go to the [CITI training website](#)
- Click: Register.
- Select Your Organization Affiliation by typing "George Washington University" in the search field.
- Click: Continue to Create Your CITI Program Username/Password. Enter your personal information in the required fields.
- Under "Select Curriculum", check Human Subjects Research Training and then "Submit".
- Select "No" to confirm your institution choice (George Washington University)
- Once you have completed the course, email your certificate/CITI transcript to GWSPH Student Records, [gwsphrecords@gwu.edu,](mailto:gwsphrecords@gwu.edu) with your full name and GWID.
    - Keep a copy of the transcript for your records.

B. Selecting a Practicum Site

Students must select a Practicum Site that:

1) Has a meaningful practice opportunity that:
   a. Will be prospectively completed;
   b. Allows the student to demonstrate attainment of at least five competencies, three of which must be CEPH foundational MPH competencies;
   c. Allows the student to create at least two work products that demonstrate and allow assessment of the student's competency attainment; and
   d. Has a Site Preceptor that is qualified to evaluate the student's learning, and is interested in supervising them.

The location of GWSPH offers Practicum Sites that span the spectrum local, federal, global, private and public entities within Washington, DC and the surrounding region. Additionally, the growth of our online MPH program has helped us establish APEx/Practicum Sites across the country and the globe. Available sites include local community-based organizations, local and state health departments, federal agencies, and international/global agencies and consortia. The topic areas are as diverse as the settings – health care policy, women, children, and families, HIV/AIDS, nutrition, national surveys on health and well-being, refugee health, immigrant health, rural and urban health, environmental issues, and health disparities.

The preferred setting for a Practicum is off campus, though there are a few GW-affiliated sites that may be Practice Sites, such as the Medical Faculty Associates and the GW Cancer Institute. Regardless of site, the Practicum must be supervised by a Preceptor who is an employee of the site organization and needs to be reviewed and approved by your Practice Team.

Where you choose to work is ultimately up to you, your department's Practice Team is a great source for potential Preceptors and sites. You are also encouraged to explore Handshakes Career page for internships and paid opportunities that could meet your department's Practicum requirements.

Consider your **MUSE** when contemplating your potential Practicum Sites.

- **M**eet with your Practice Team to explore areas of professional interest
    - Could be place of work
- **U**tilize the vast GW network
    - Capitalize on the connections of your professors
    - Connect with your peers- many are working within the public health field
    - Contact alumni
- **S**eek out public health job and volunteer boards, such as:
    - Association job boards and/or member lists (e.g., APHA)
    - LinkedIn
    - Idealist.org
    - Volunteer Match
    - PublicHealthJobs.com
    - Department Newsletters
- **E**stablish a relationship with the GWSPH Career Center
    - Attend Career Services events such as the Practicum Fair
    - Utilize Career Center services (such as Resume/cover letter review, interview prep, etc.).

International Practicums

If you plan to travel outside of the United States to conduct your Practicum, additional advanced planning is required. Travel must be approved at the departmental and University levels. You will be

required to submit a Practicum Plan and get it approved by your Advisor and ORE before completing a detailed travel registration form with the Office of International Programs (OIP), which can only be submitted *after* your Practicum Plan has been approved by all parties. Meet with your Practice Team early to ensure timely submission, review, and approval of your Practicum Plan by your department and OIP.

Students traveling to a country that is a US Department of State country safety advisory index **Level 1-3** will use the [International Travel Registration form](#) through OIP. While students traveling to a country that is a State Department safety **Level 4** will use the High-Risk Travel Proposal for Individual Travelers. All travels must be registered no later than 30 days prior to departure.

See Planning for GW-Related Travel for more information.

C. Selecting a Practicum Preceptor

Students completing a Practicum must identify, select, and secure a Preceptor who:

a. Has demonstrated experience and/or expertise related to the student's Practicum Plan.

   i. Demonstrated experience such as:

      i. Doctoral-level degree (e.g., PhD, DrPH, MD, ScD, EdD, PsyD) and current, full-time, relevant professional public health experience; or

      ii. Master of Public Health (MPH) degree and at least three years of full-time, relevant professional public health experience; or

      iii. Other Master's degree (e.g., MS, MA, MHA, MEd) and at least five years of full-time, relevant professional public health experience, or

      iv. Bachelor's degree and at least ten years of full-time, relevant professional public health experience.

   ii. This will be evidenced by the student Preceptor justification statement and student-submitted Preceptor CV/resume.

b. Is not an immediate/first-degree relative and/or does not have a conflict of interest that prevents them from objectively providing feedback.

c. Is not a current GWSPH MPH student.

D. Develop your Practicum Plan

During this stage of the Practicum process, you will work with your Site Preceptor to develop a Practicum Plan. The Practicum Planning Template can be found through this link: [OAPH Student Resources](#). Your Practicum Plan will demonstrate:

1) How you will attain the required five competencies.

2) How the work you will complete is prospective from date of your ORE determination.

3) How the work will be accomplished (i.e., activities) in 120+ hours of direct or indirect labor.

4) How the work will benefit your Practicum Site and/or the clients their site serves.

5) How the work will result in at least two work products that demonstrate and allow assessment of your competency attainment.

6) An attestation that you will not work outside your approved Practicum Plan.

E. Obtain Approval of Your Practicum Plan

You will submit your Practicum Plan online through the online Practicum system, Handshake Experiences. Your departmental Practice Team and Site Preceptor must review and approve your plan before you can begin work at your Practicum Site. Additionally, all student Practice Experiences must be reviewed and approved by the SPH Student Project Oversight Portal.

1) Registering for the Practicum will occur during the Practicum Plan approval process. Your Practice Team will indicate when it is the time to complete a Registration Transaction Form to manually enroll you in your requisite Practicum course. Please reference page three for information on which course you will be registered for.

F. Complete Your Practicum

In this phase of the process, you will work under the guidance of your Site Preceptor to carry out the Practicum in accordance with the expectations set forth and agreed upon in your Practicum Plan.

Students are not required to log their hours for the Practicum; however, their Site Preceptor may ask that you do so. Talk to your Site Preceptor to understand their requirements regarding logging hours. If they do require hours to be logged, a timesheet is found under Attachments on Handshake or you can use a form recommended by your site.

There are two types of evaluations that you (the student) complete during the Practicum:

- **Midpoint Attestation** that states that you have completed 60 hours of your Practicum, indicates if any changes have been made to your deliverables or activities, or if there are any concerns you would like to address with your Practice Team – this is not seen by your Site; 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 you (the student).

- o You will complete a final self-evaluation of the experience, and
- o Your Preceptor will conduct an evaluation of the student via a separate final evaluation.
- o During the Final Evaluation, it is expected that you draft responses that are thoughtful, insightful, and written at a graduate school level. It is while completing the Final Evaluation form that you upload two work products as Attachments in Handshake.

The Practice Team will assess all submitted documentation and take under advisement the feedback provided by the Site Preceptor to assign Credit/No credit to the student.

4. <u>Roles and Responsibilities</u>

The roles and responsibilities of the student, Preceptor, and Practice Team are outlined below:

Students:

- Review all Practicum-related materials including the GWSPH MPH Applied Practice Experience Guidebook, departmental and program guides
- Proactively engage in a dialogue about the Practicum with your Practice Team
- If applicable, submit the EPR to your Practicum within the first year of your MPH program
- Search for and identify a Practicum Site and Preceptor, with the assistance of your Practice Team, if needed
- Negotiate salary/compensation with your Site Preceptor, if applicable
- If a Practicum Site requires the student to obtain site-specific requirements (e.g., immunizations, background checks, drug tests, PPE, travel, etc.), students must bear these costs.
- Advocate for the utilization of your Disability Support Services accommodations, if applicable
- Complete all forms and submissions in a timely manner
- Behave professionally at all times
- Contact your Site Preceptor and your 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 Support.

Practice Team (including Practicum Directors/Advisors

Act as a guide for you, the student:

- o Review departmental and program-specific requirements with you
- o Discuss potential sites and types of Practicum opportunities with you
- o Discuss Practicum progress with you while you are completing your field experience
- Review and approve or follow-up for more information from the student on the following:
  - o Student's Practicum Plan and Preceptor's Oversight Endorsement Form in Handshake
  - o Midpoint Attestation and any plan revisions, if applicable
  - o Final Self Evaluation and Final Preceptor Evaluation
  - o EPR, if applicable
- Grade the Practicum as Credit or No Credit based on submitted work products and evaluations and apply that credit in Banner
- Address any reports of concerns including but not limited to site safety issues and/or sexual harassment

Site Preceptors

- Review the GWSPH Preceptor Practicum Guidebook and the Handshake Preceptor User Manual
- Review and approve your Practicum Plan
- Complete the Oversight Endorsement Form within Handshake
- Engage with you 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.
- Complete their Final Site Preceptor Evaluation
- Negotiate payment or stipend with you, the student, if applicable
- Advocate for the student should they request DSS accommodations at their Practicum site
- Address any reports of concerns including, but not limited to, site safety issues and/or sexual harassment

5. The Online Practicum System: Handshake

The online Practicum system, Handshake, provides you with a single location to find current Practicum opportunities and other resources. To initiate a Practicum, students will need to request

an Experience (aka submit your Preceptor-approved Practicum Plan) in Handshake. All GWSPH students should already have a Handshake account upon matriculation.

For a step-by-step guide, review the Student Handshake Manual.

6. Relationship to the Culminating Experience

The Practicum and the Culminating Experience (CE) are two distinct MPH curriculum requirements. However, you may have the opportunity to link the two requirements with your department/program recommendation.

The Practicum is a field-based experience in which students apply, implement, and improve their ability to integrate classroom knowledge in a professional public health setting. The CE is managed by each department and program of study, so requirements for the completion of CEs will vary across each of our academic programs.

Both practice-based and research-based Practicum opportunities can potentially be developed into a central thesis theme that can be further explored and investigated within the CE. You should proactively start a dialogue with your Practice Team and/or your Academic Advisor to determine any program-specific linkages or required delineation between the Practicum and CE.

7. Human Subjects Research Determination Requirements

In addition to the CITI Online Course, you will have additional requirements if you are engaging in research involving human participants or their data.

Students who are conducting research should work closely with their departmental Practice Team, and review the GWSPH Research Policy and Procedure Guidance website as well as the Human Subjects Determination Policy for the school as their projects will be required to go through the SPH research oversight process and possibly the GW Institutional Review Board (IRB). Note that the GW IRB process can be lengthy, and we advise that a minimum of 45 days is allowed for its completion.

A human subject is defined by the GW Office of Human Research as "a living individual about whom an investigator (whether professional or student) conducting research obtains: data through

intervention or interaction with the individual or identifiable private information."

Because of the potential for conflict of interest, investigators do not have the authority to make an independent determination that human subjects research is exempt. For student projects like the Practicum, only the student's academic institution (GW, in this case) can make the determination. As part of the Practicum, students will submit their Practicum Plan and signed Oversight Endorsement form to the SPH Student Project Oversight Portal. Once submitted, each project may be reviewed and/or audited to ensure compliance with University rules and regulations.

Key points regarding human subject's research determination and your Practicum:
- All student projects outside of activities limited to the classroom need to be entered into the portal. This helps us keep track of the great work our students are doing.
- This includes CEs, Practicum and field lab placements, dissertations, independent studies, final projects, and other projects for school credit.
- This process allows the Dean's ORE to support your educational journey while ensuring compliance with GWU policies.
- This portal is managed by ORE. For general questions about the process, please email sphstudentirb@gwu.edu.
- **In order to ensure full compliance with regulations and GWU policies, you may not begin your project until you have received a determination by email that you are approved to do so. GWSPH's Oversight Team and the University's IRB will not approve studies retroactively.**

All technical questions or issues with the portal should be directed to Joe Schmitthenner (jschmitthenner@gwu.edu).

8. Financial Compensation

Students may work at a Practicum Site as a paid or unpaid (e.g., salary or stipend) intern. GWSPH does not require financial compensation for students. If students obtain paid positions, financial negotiations are between the student and site only.

If a Practicum Site requires the student to obtain site-specific requirements (e.g., immunizations, background checks, drug tests, PPE, travel, etc.), students must bear these costs.

9. Professional Behavior

An important component of the Practicum is practicing appropriate professional behavior in the workplace. You are expected to act in a professional manner at all times and are responsible for the activities and work described in your Practicum Plan. This includes understanding your site's expectations for closing out a Practicum experience or requirements if you were required to leave your site before the originally agreed upon date.

Examples of professional behavior include, but are not limited to:
- Dressing professionally
- Being respectful to your supervisor and coworkers (e.g., not engaging in gossip)
- Using professional language
- Being prepared for assignments and meeting project deadlines
- Completing work that you agreed to complete in a timely manner
- Arriving and departing at agreed-upon hours
- Informing your Site Preceptor of anticipated absences or delays in arrival
- Maintaining these expectations at all times, including when the Practicum ends.

You should demonstrate the standard of behavior expected of other employees in the organization, including compliance with all of the organization's policies and procedures. This component is evaluated by the Site Preceptor in the evaluations, and also indirectly by the Practice Team.

10. Expedited Portfolio Review

Applied public health experience is a graduation requirement for all MPH students attending an accredited school of public health, and although there are no automatic exemptions or waivers of the APEx, in rare situations it is possible to submit a petition for an EPR to fulfill the APEx requirement.

In adherence to rules and policies set by CEPH, this request can only be approved if you can provide evidence of substantial *prior* public health experience relevant to your program-specific competencies. To qualify, students must have: ***five or more years of relevant, full-time public health work in your discipline prior to matriculation and since obtaining a Bachelor's degree(s); or three or more years of relevant, full-time public health work in your discipline prior to matriculation and***

since obtaining a graduate degree (e.g., MA, MS, MBA, PhD, MD, DrPH). All work experience must be within five years of matriculation into the MPH program, additionally work products submitted for the portfolio review must have been developed within those five years.

Furthermore, an EPR includes an EPR proposal including a description of recent public health professional experience, and the submission of two work products that meet three foundational and two program-specific competencies. An EPR does not have a subsequent hour requirement, nor does it require additional fieldwork, monitoring, or evaluation. Students with an approved EPR are not required to complete a separate Practicum experience.

EPR proposals are to be submitted within the first year of your MPH program and are reviewed by your Department Practice Team and approval is at their discretion. If you believe you meet the EPR requirements, contact your Practice Team for next steps.

11. International Students

Curricular Practical Training (CPT) is required before international (F-1 & J-1) students begin their Practicum (maximum 20 hours per week). International students must be in 'active status' for one academic year before they are eligible to apply for CPT. A requirement of the CPT is that the Practicum site has a US-based address should you be in the US throughout the Practicum. If you will be outside of the US for the duration of your Practicum, which also happens to be internationally-based then a CPT is not necessary.

- F-1 Students
  - If engaging in a Practicum with On-Campus employment, no prior authorization is needed.
  - If planning to engage in a Practicum with Off-Campus Employment, prior work authorization before beginning is needed as a CPT.
    - For CPT, you must provide:
      - Proof of Registration in the Appropriate Curricular Course for the entire duration of the internship
      - Academic Support Letter
      - Proposal Letter
      - Offer Letter
    - The information that must be included on the above required documentations is on our CPT Guidelines

- ▪ CPT Request is submitted with all documentation through our ISOGateway Portal
- J-1 Students
    - o J-1 students need prior work authorization for both on-campus and off-campus employment, email ISO and they will refer you to submit either On-Campus Employment Authorization request or Academic Training Request through their ISOGateway Portal.
    - o Proof of Course Registration is not required for Academic Training (authorization for off-campus employment) but you will need to provide an offer letter that requires very specific information which is listed on the Academic Training Request on the ISO Portal and the request once submitted, will be routed the email address of your academic advisor that you inputted to complete the second part of the request in support of the academic training.

The International Services Office (ISO) (Nicola Paul, International Student and Scholar Advisor) and the GW Career Center for Professional Praxis (Samantha Neary, sneary@gwu.edu) are actively involved in the CPT process. For more information, please contact the International Services Office:

2127 G Street NW, Washington DC 20052

Phone: 202-994-4477 Fax: 202-994-4488 Email: iso@gwu.edu

12. University Policy Statements

Practicum Site and Safety Precautions

The George Washington University cannot guarantee the safety of Practicum Sites. While at your Practicum Site, you should take normal precautions to assure your own safety. Should you be asked to do something that you deem unsafe during a Practicum, or if you believe that conditions at a Practicum Site are unsafe, you should immediately report any such safety concerns to your Site Preceptor and Practice Team.

Disability Support Services

Any student who receives DSS Accommodations within their academic program may request those same accommodations at their practicum site. It's the responsibility of the student to request these accommodations.

Sexual Harassment

The George Washington University is committed to maintaining a work and learning environment in

which students, faculty, and staff are free from sexual harassment. The University's Policy and Procedures on Sexual Harassment are posted on its [Sexual and Gender-Based Harassment Policy webpage](#). If you believe you have been subjected to sexual harassment, you should report the problem to the Site Preceptor and Practice Team or another University official as appropriate, including the Department Chair or Dean.

University Policy on Equal Opportunity

The George Washington University does not unlawfully discriminate against any person on the basis of race, color, religion, sex, national origin, age, disability, veteran status, or sexual orientation. This policy covers all programs, services, policies, and procedures of the University, including admission to educational programs and employment. The University is subject to the District of Columbia Human Rights Law.

Inquiries concerning the application of this policy and federal laws and regulations concerning discrimination in education or employment programs and activities may be addressed to:
Sabrina Ellis, Vice President for Human Resources ([HR Directory webpage](#)), or to the Assistant Secretary for Civil Rights of the U.S. Department of Education.

APPENDIX A: GLOSSARY OF TERMS

o **Essentials of Public Health Practice & Leadership 1: Leading Self and Teams in Public Health (PUBH 6021):** A core course required for all MPH students matriculating in or after Fall 2019. The course includes the skills necessary for being an effective practitioner and leader; optimizing self-management and contributions in teams as public health professionals.

o **Essentials of Public Health Practice & Leadership 2: Managing Organizations & Influencing Systems in Public Health (PUBH 6022):** A core course required for all MPH students matriculating in or after Fall 2019. The course includes the development of organizations and systems in public health; organizational management tools and collaborative, outcome-oriented advocacy techniques. This course is not a prerequisite for the practicum for those students who either did not complete the course by the start of Fall 2021 or who matriculated in Fall 2021 or later.

o **MPH-APEx – [your department or concentration] (PUBH 6000):** A core course required for all MPH students matriculating after Fall 2021 and for those students who did not complete PubH 6022 prior to Fall 2021. This is a 0-credit, no fee, credit/no-credit course that students will register for during the approval process for their Practicum.

o **Applied Practice Experience (APEx):** The CEPH accreditation umbrella term that refers to the requirements met by the Practicum or EPR. An opportunity that enables students to apply the practical skills and knowledge learned in the classroom to a professional public health setting that complements their professional and career objectives.

o **Practicum:** The most common path to complete the APEx is via a field experience, or what we call a Practicum. During the Practicum, the student participates in a prospectively planned, supervised, and evaluated work experience that enables you to apply the knowledge you have gained at GWSPH into a practical, professional public health environment.

o **Expedited Portfolio Review (EPR):** New students with *five or more years of relevant, full-time public health work in your discipline prior to matriculation for students with Bachelor's degree; or three or more years of relevant, full-time public health work in your discipline prior to matriculation for students with a graduate degree (e.g., MA, MS, MBA, JD, PhD, MD, DrPH)* may qualify for an EPR. An EPR includes an EPR proposal, description of recent public health professional experience, and the submission of two work products that meet three foundational and two program-specific competencies developed within the 24 months preceding matriculation. Students with an approved EPR are not required to complete a separate Practicum experience. EPR proposals are to be submitted within the first year of your MPH program and are reviewed by your Department Practice Team and approval is at their discretion. If you believe you meet the EPR requirements, contact your Practice Team for next steps.

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

*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 C: SAMPLE PRACTICUM DELIVERABLES
What is a deliverable?

A *deliverable* is a tangible work product created during the course of your APEx. After completing the field experience hours, you are required to submit a minimum of **two** deliverables to GWSPH to support the five competencies selected in your Practicum Plan. For those students who complete an EPR, two work products are also required as proof of attainment of five identified competencies.

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

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

How to write about your Deliverables in your Practicum Plan

In your Practicum Plan, you must clearly articulate what documents you will be submitting at the end of your field experience and provide contextual details about how your deliverables fit into the

overall project. The table below includes example descriptions of deliverable work products for the APEx. ***Please submit your Deliverables via Handshake as attachments during the final self-evaluation.***

Resource Guide for Smartphone App. The guide will provide information to LGBTQ+ seniors regarding services available within their communities for topics including physical activity, mental health, and navigating the healthcare system.	**Environmental Scan Report.** Examine emergency assistance center plans and after-action reports from different jurisdictions to inform recommendations for updated best practices at the DC EAC.
Data Extraction and Analysis Report. I will review de-identified secondary data that will then be used for the DC DOH STD Surveillance Network Report	**Program Management Plan.** The plan will detail the goals of the study; methods, frequency, and location of team meetings; and an appendix including a weekly checklist for community visits and a template for team meetings. The plan will continue to be used after I complete the APEx.

Note: *If your deliverables change during the course of your Practicum, you must update your Practicum Plan and inform your Practice Team.*

APPENDIX D: DIRECTORY OF GWSPH PRACTICUM DIRECTORS

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

- Program Manager for Applied Public Health: Geri Kemper Seeley, gkemperseeley@gwu.edu
- Office of Applied Public Health: sphprac@gwu.edu

APPENDIX E: 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	General MPH	PubH 6002, 6003, 6007, 6011, 6012, 6021	· Develop a programmatic implementation and evaluation plan for a health promotion intervention.

program)			· 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.