



**University of Cincinnati
Master of Public Health Program**

STUDENT HANDBOOK

2019-2020

College of Medicine
Department of Environmental Health

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Introduction

Welcome to the University of Cincinnati's Master of Public Health (MPH) Program. This handbook provides the essential information and documentation necessary for a student to successfully fulfill the requirements of the MPH degree program. This handbook complements the University of Cincinnati's Graduate Student Handbook. The handbook should be referred to routinely.

(All MPH students must comply with the guidelines and policies defined in the University of Cincinnati's [Graduate School Student Handbook](#).)

The [Council on Education for Public Health](#) (CEPH) accredited MPH Program resides in the Department of Environmental Health within the College of Medicine. The University of Cincinnati (UC) is one of the nation's premier urban institutions of higher education. The MPH degree also is in collaboration with the College of Education, Criminal Justice, and Human Services. In addition, there are many relationships with other UC colleges and units, as well as community partners.

Currently, the MPH Program has seven concentrations in the following fields: (1) Biostatistics, (2) Environmental Public Health, (3) Epidemiology, (4) Global Health, (5) Health Education and Promotion, (6), Health Services Management and (7) Occupational Public Health.

This handbook supplements the [MPH Webpage](#), and these are both essential resources at your disposal.

Program Mission and Goals

The mission of UC's Master of Public Health Program is to promote health, prevent disease, and protect the environment of our communities, locally and beyond, through evidence-based interdisciplinary approaches in education, research, practice, and community engagement.

GOAL 1. Education and Instruction: To prepare knowledgeable, innovative, and effective public health practitioners, researchers, and faculty through an interdisciplinary curriculum comprised of public health coursework, service, and practice.

GOAL 2. Research and Scholarship: To advance knowledge in the public health sciences through conduct and dissemination of high-quality, multidisciplinary, and evidence-based research that encourages student involvement.

GOAL 3. Service: To engage, serve, and partner with communities in Ohio and beyond through service, outreach, and authentic partnerships to advance public health.

The UC MPH Program is dedicated to the promotion and improvement of community and population health. The Program promotes and values the following five core principles:

1. Health Equity in Populations and Communities

- a. Health as a public good and a fundamental right of all people.
- b. Social justice and the ethical treatment of all people.
- c. Public health as a means for improving and maintaining the health of communities – locally, nationally, and globally.

2. Scientific and Academic Integrity

- a. Use of the scientific method to identify basic conditions necessary for optimum public health, to protect the public's health and to promote good health practices for populations and individuals.

- b. Maintain and promote the highest standards of productivity, objectivity, accountability, transparency, and professionalism in all activities coupled with open and honest communication among students, staff, faculty, and community partners.

3. Evidence-Based Multidisciplinary Approaches

- a. Research and its practical applications as an underpinning of evidence-based public health.
- b. A learning environment based on multidisciplinary teamwork that fosters high quality education, imparts a sense of excitement in the acquisition of new knowledge, and communicates the importance and value of public health.
- c. Continuous quality improvement as a means for enhancing the value and reputation of the program and its students, staff, and faculty.

4. Diversity and Inclusion

- a. Diversity in the cultural, ethnic, and racial background of students, staff, faculty, and populations served and the strengths of insight, experience, and creativity found in such diversity.
- b. Inclusion of faculty and students with different disciplines, training and experience to work collaboratively and cooperatively in the program.

5. Engagement and Advocacy

- a. Community engagement as a core element in the education of students, conduct of research, and provision of service.
- b. Increasing awareness and support for a robust, comprehensive public health agenda.

Graduates of the MPH Program will have the capacity to apply their newly acquired knowledge and skills to produce a positive impact on the health of diverse populations through numerous public and community health agencies, business and industrial settings, schools and educational agencies, and/or social service agencies. The faculty of the MPH Program are committed to furthering the mission of the program through a strong commitment to scholarly research and publication, teaching, leadership in academic and professional societies, and service to the community at large.

Departmental and Divisional Contacts

Department

Department Chair	Glenn Talaska, PhD	talaskgg@ucmail.uc.edu
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Graduate Office

Director of Graduate Studies	Mary Beth Genter, PhD	gentermb@ucmail.uc.edu
Graduate Studies		ehgrad@ucmail.uc.edu

Public Health Program

Public Health Division Director	Glenn Talaska	talaskgg@ucmail.uc.edu
MPH Program Director	Charles Doarn, MBA	charles.doarn@uc.edu

Public Health Concentration Directors

Biostatistics	Marepalli Rao, PhD	raomb@ucmail.uc.edu
Environmental Public Health	Tiina Reponen, PhD	reponeta@ucmail.uc.edu
Epidemiology Codirector	Kelly Brunst, PhD	brunstkj@ucmail.uc.edu
Epidemiology Codirector	Ranjan Deka, PhD	dekar@ucmail.uc.edu

Health Education & Promotion	Rebecca Vidourek, PhD	vidourra@ucmail.uc.edu
Health Services Management	James O'Reilly, JD	james.oreilly@uc.edu
Global Health	Charles Doarn, MBA	charles.doarn@uc.edu
Occupational Public Health	Andrew Freeman, MD, MS	freemaaw@ucmail.uc.edu

Other Faculty by Division

Each of our MPH concentrations include a wide variety of faculty. Faculty members involved in concentration can be found at the following links.

[Biostatistics](#)

[Environmental Public Health](#)

[Epidemiology](#)

[Global Health](#)

[Health Education & Promotion](#)

[Health Services Management](#)

[Occupational Public Health](#)

Academic Advising:

Students are advised directly by their concentration director. These advisors are available to assist with the many decisions that will be faced along the educational sequence that begins with course work and ends with the culminating experience.

Upon entering the MPH program, the student's advisor is by default their concentration director. The concentration director may help the student connect with a new advisor after meeting with the student and discussing their overall goals and interests in Public Health. The concentration director serves to direct the student to appropriate resources and opportunities. They will also meet with the student to approve a course plan for core and concentration courses and to review students' academic performance.

Students may also contact the MPH Program Director for additional academic advising. The MPH advisors will meet with students to approve practicum and cumulative experience courses, discuss the committee chair/members or preceptor, approve a specially permitted course, retaking/waiving a course, approve of suspending your MPH study, and general academic advising needs.

Students are expected to initiate contact and meet with their advisor at least once a semester. The responsibility for arranging these meetings lies with the student. Students should be respectful of the faculty member's time by scheduling and respecting appointments. These meetings will assist the student in planning an individual program of study for tracking degree progress within the framework of the program. The meetings will also provide more insight to the practicum and culminating experience project.

Thesis Committee:

Students completing a Thesis for their Culminating Experience will form a committee to guide the student through their research, preparation and completion of the Thesis paper. The committee should consist of one committee chair (must be faculty from the MPH program and a member of the Graduate School Faculty) and at least one committee member (faculty from UC or an affiliate). The committee must be composed of at least two full-time faculty members with

professorial rank. The academic advisor is typically the chair of the Thesis Committee. The advisor may act as chair, convener, and voting member of the Thesis Committee. This committee will make the final judgement on acceptability of the Thesis by a unanimous vote if there are only two members or with no more than one dissenting vote if more than two members. Students must submit a Thesis Committee Request form to the Graduate Studies Office before starting their thesis.

Program Competencies:

The UC MPH Program uses these competencies to guide the development of our curriculum and course specific learning objectives. The core public health competencies include:

Evidence-based Approaches to Public Health

1. Apply epidemiological methods to the breadth of 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 societal 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 or implementation 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 multiple dimensions of the policy-making process, including the roles of ethics and evidence
13. Propose strategies to identify stakeholders 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 principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
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

20. Describe the importance of cultural competence in communicating public health content

Interprofessional Practice

21. Perform effectively on interprofessional teams

Systems Thinking

22. Apply systems thinking tools to a public health issue

Program Concentrations:

The program areas of concentration are designed to provide a contextual basis for learning within the MPH program. These areas have evolved over time and continue to change. Collaboration across disciplines among faculty and students is expected and encouraged so that the graduates of the MPH program reflect a creative and dynamic approach to public health. Through concentration coursework, students will explore their topic area of interest and acquire the knowledge outlined in the concentration core competencies.

Biostatistics Concentration

This concentration prepares students to take positions as a statistical consultant, a data analyst, or a project manager in health-related organizations such as pharmaceutical companies, state and federal health care organizations, research establishments focusing on clinical trials, statistical consulting companies, and academic establishments requiring bio-statistical support with the goal of promoting the health of the public.

Environmental Public Health Concentration

This concentration prepares students to take and/or advance careers in public health related fields. Graduates of the MPH with a concentration in environmental health are appropriately trained to assume leadership positions in agencies including, but not limited to, the Environmental Protection Agency, National Institutes of Occupational Safety and Health, local and state health departments, the Centers for Disease Control and Prevention, non-profit agencies, and for-profit agencies.

Epidemiology Concentration

This concentration provides training in the design of human population studies, clinical studies, population disease surveillance, human subject ethics, risk assessment, risk communication, basic biostatistics and data analysis. It prepares students to take positions as project manager, research study coordinator, research specialist, or technical specialist in health-related organizations, such as those with a focus on population health assessment, or research programs focusing on population factors related to health outcomes or clinical trials, in local, state or federal government organizations, academic institutions or private enterprises.

Global Health

This concentration provides training in analytical and methodological skills to effectively assess population health and disease surveillance, human subject ethics, risk exposure, assessment and communication; and engage and critically evaluate key challenges, policies, and processes as they affect the health of populations in a global context across national and sector boundaries. The concentration offers opportunities to build skills around strategic planning, professional networking, crisis management, and the development of policy initiatives under international frameworks and institutions.

Health Education & Promotion Concentration

This concentration prepares students for health education positions within public health agencies, voluntary health agencies, business and industry, and healthcare associated organizations. Graduates of the program are eligible to sit for the Certified Health Education Specialist exam offered by the National Commission for Health Education Credentialing. Graduates of the concentration will also demonstrate the capacity and motivation to develop Health Education programs and take leadership roles within organizations promoting the public's health using their knowledge and skills to function as effective health education professionals.

Health Services Management Concentration

This concentration prepares students to take and/or advance to leadership positions within public health, healthcare and associated human services organizations. Through the concentration coursework, students will gain knowledge in key focus areas including: management skill development, global health, leadership, health informatics, quality improvement, innovation, community health development, policy development, advocacy, and overarching organizational strategy development and implementation. This Concentration prepares students for public health management positions, where they can leverage their knowledge and skills to function as effective public health professionals.

Occupational Public Health Concentration

This concentration prepares students to take or advance careers in Occupational Health. In the case of Occupational Medicine residents, completion of their MPH degree with an OPH concentration fulfills important requirements of the Accreditation Council for Graduate Medical Education as well as the American Board of Preventive Medicine as residents prepare for their board certification in Preventive Medicine with a specialty in Occupational Medicine. In the case of Non-Medical residents who are pursuing the MPH degree with a concentration in OPH these non-residents will have different core requirements from residents but will share many classes as well as the practicum experiences with the Occupational Medicine residents. Graduates of the MPH program with an OPH concentration are appropriately trained to assume leadership positions in settings that include: government agencies, universities, corporate medical departments, hospital-based occupational medicine departments, insurance companies, and ambulatory occupational medicine practices.

Course Requirements

The UC MPH degree is a 42-credit hour professional degree that prepares the student to address public health problems by applying professional disciplinary approaches and methods in professional environments such as local, state or national public health agencies and healthcare organizations. Each MPH student must complete a total of 7 core courses for a total of 19 credit hours, 18 credit hours of required and elective courses from their selected MPH concentration, a 2-credit hour Applied Practice Experience (APE) and a culminating experience, a 3-credit hour Integrated Learning Experience (ILE). Students have two options to select from to fulfill the ILE requirement: (1) a capstone project or (2) a thesis.

Note: Those students who began the program before 2016 must complete 45 total credit hours, 5 of which are MPH core courses. Students who began in 2018 must complete 42 total credit hours, 5 of which are MPH core courses. Students who begin in Fall Semester 2019 must complete 42 total credit hours, 7 of which are MPH core courses. Students who started their degree program prior to Fall Semester 2019 can find their curriculum guides on the [Public Health Curriculum](#) page.

In addition, the requirements for the culminating experience (practicum, capstone, and thesis) also vary. See below.

Curriculum

Core Coursework

All students in the MPH program must complete a total of 19 credit hours of core coursework. These courses consist of the following five core courses:

1. PH 7010: Biostatistics for Public Health (3 credits)
2. PH 7012: Introduction to Qualitative Methods (1 credit)
3. PH 7020: Environmental Public Health (3 credits)
4. PH 7030: Epidemiology for Public Health (3 credits)
5. PH 7060: Health Systems & Policy (3 credits)
6. PH 7070: Leadership, Comm, & Systems Thinking PH Mgmt (3 credits)
7. HPE 7040: Social & Behavioral Foundations in Public Health (3 credits)

Students who matriculated prior to the Fall 2019 are required to complete PH 8090 Public Health Practicum and PH 8096/97 Capstone I/II or PH 8098/8099 Thesis I/II.

MPH course planning guides can be located at the end of this handbook as well as on the MPH webpage. All core courses are required for all MPH students and completion will be certified by the MPH Program Director.

Concentration Coursework

All students in the MPH program must complete a total of 19 credit hours of coursework within their selected concentration. These courses will be selected from an approved list of elective and required courses in the next section of this handbook as well as on the MPH webpage.

Applied Practice Experience

All students in the MPH program must complete a public health practicum experience for 2 credit hours. The goal of the practicum is for students to use knowledge and skills acquired in the five MPH core courses in a real-world setting. More detailed information can be found on page 18.

Integrated Learning Experience

All students in the MPH program must complete a cumulative experience for 3 credit hours. This experience is designed for the student to synthesize and integrate the knowledge and skills gained throughout the program.

Curriculum by Concentration

In addition to the MPH core courses, each MPH concentration has specific coursework requirements that students must complete to satisfy the degree requirements for their chosen MPH concentration. All students in the MPH program must complete a total of 18 credit hours of coursework within their selected concentration. The curriculums for each of the MPH concentrations are included below. These concentration curriculums are subject to change. Students should consult their concentration or MPH advisors for further guidance on required and elective concentration courses.

Biostatistics Concentration Curriculum

Course Number	Course Title	Credits	Required or Elective	Semester Offered
MPH Core Courses - 19 credit hours (grade of B- or above required)			*Online Course Offering	
PH 7010	Biostatistics for Public Health	3	Required	Fall/Spring*/Summer*
PH 7012	Introduction to Qualitative Methods	1	Required	Fall/Spring
PH 7020	Environmental Public Health	3	Required	Fall/Spring
PH 7030	Epidemiology for Public Health	3	Required	Fall/Spring
PH 7060	Health Systems & Policy	3	Required	Fall
PH 7070	Leadership, Comm & Systems Thinking in PH Mgmt.	3	Required	Fall
HPE 7040	Social & Behavioral Foundations of Public Health	3	Required	Fall/Spring
Biostatistics Core Courses - 12 credit hours (grade of B- or above required)				
PH 7023	Advanced Biostatistics	3	Required	Fall
PH 7024	Computational Statistics	3	Required	Spring
PH 7088	Regression Analysis	3	Required	Spring
PH 7089	Experimental Design	3	Required	Fall
Elective Courses - Select a minimum of 6 credit hours from the following list of elective courses:				
PH 7011	Statistical Computation and Software	1	Elective	Fall*/Summer*
PH 7054	Data Science for Biomedical Research	3	Elective	Spring 2020
PH 7061	Biostatistics in Research	3	Elective	Spring
PH 7064C	Statistical Genetics	3	Elective	Spring 2020
PH 7090C	Applied Survival Analysis	3	Elective	Fall 2019
PH 7091	Applied Multivariate Analysis	3	Elective	TBD
PH 8015	Application and Practice of Stats in Clinical Trials	3	Elective	Spring
PH 8065	Introduction to Medical Informatics	3	Elective	Fall
PH 8069	Study Design & Analysis	2	Elective	Fall*
PH 8083	Data Analysis with R and SAS	3	Elective	Spring
PH 8093	Introduction to Database Management Systems	3	Elective	Spring
APE - 2 credit hours (grade of B- or above required) - Completion of 50% of coursework & meeting with instructor required to enroll.				
PH 9010	Applied Practice Experience	2	Required	Fall/Spring/Summer
ILE - 3 credit hours (grade of B- or above required) - Completion of 50% of coursework & meeting with instructor required to enroll.				
PH 9020	Integrated Learning Experience (Choice of Capstone OR Thesis)	3	Required	Fall/Spring/Summer
Total Credits		42	ALL semester course offerings are subject to change.	

All questions regarding the student's program of study should be directed to a faculty advisor. This document serves as a resource to be used by the student and the advisor with course planning, but is not inclusive of all-important degree, college, and university requirements. All students are expected to be familiar with the *UC MPH Student Handbook*: <http://med.uc.edu/eh/divisions/publichealth/student-resources> and *UC Graduate Student Handbook*: <https://grad.uc.edu/content/dam/refresh/grad-62/docs/policy/handbook.pdf>

- 3.0 GPA (B average) or higher required for graduation.
- "I" or "NG" grades must be removed from academic record prior to applying for graduation.
- Students are required to register for at least 1 credit hour per academic year (Fall, Spring, or Summer) to maintain active student status.
- Students must complete all degree requirements no later than five (5) years from start term of matriculation into the program.
- Students may request permission from their Concentration Director or the MPH Program Director to enroll in elective courses only not listed above for credit towards their degree.

Environmental Public Health Concentration Curriculum

Course Number	Course Title	Credits	Required or Elective	Semester Offered
MPH Core Courses - 19 credit hours (grade of B- or above required)			*Online Course Offering	
PH 7010	Biostatistics for Public Health	3	Required	Fall/Spring*/Summer*
PH 7012	Introduction to Qualitative Methods	1	Required	Fall/Spring
PH 7020	Environmental Public Health	3	Required	Fall/Spring
PH 7030	Epidemiology for Public Health	3	Required	Fall/Spring
PH 7060	Health Systems & Policy	3	Required	Fall
PH 7070	Leadership, Comm & Systems Thinking in PH Mgmt.	3	Required	Fall
HPE 7040	Social & Behavioral Foundations of Public Health	3	Required	Fall/Spring
Environmental Public Health Core Courses - 12 credit hours (grade of B- or above required)				
PH 7001	Environmental Health Seminar	1	Required	Fall/Spring
PH 7001	Environmental Health Seminar	1	Required	Fall/Spring
PH 7082	Survey of Toxicology	2	Required	Spring
PH 7083	Epidemiology of Infectious Disease	3	Required	Fall
PH 8061	Policy & Advocacy in Public Health	3	Required	Spring
Select <u>one</u> course from the list below (Required) - Remaining course can count as an elective.				
PH 7007	Principles of Occupational Exposure Assessment	2		Fall
PH 8078	Applied Risk Assessment	2		Spring
Elective Courses - Select a minimum of 6 credit hours from the following list of elective courses:				
PH 7015	Case Studies in Global Health: Challenges & Proven Success	3	Elective	Spring
PH 7029	Communicating Your Science	2	Elective	Fall
PH 7084	Survey of Physiology	1	Elective	Fall*
PH 7085	Perinatal and Pediatric Epidemiology	2	Elective	Spring (odd years)
PH 8034	Hazardous Materials Management	2	Elective	Fall
PH 8043	Human Biological Monitoring and Biological Markers	2	Elective	Spring (varies)
PH 8055	Public Health Informatics and e-Health	3	Elective	Fall
PH 8070	Global and International Health Systems	3	Elective	Fall
PH 8076	Successful Scientific Writing	2	Elective	Fall*
PH 8079	Epidemiology of Occupations	2	Elective	Spring (even years)
PH 9004	Identification of Potential Workplace Exposures	3	Elective	Fall
PH 9073C	Molecular Epidemiology	2	Elective	Spring
APE - 2 credit hours (grade of B- or above required) - Completion of 50% of coursework & meeting with instructor required to enroll.				
PH 9010	Applied Practice Experience	2	Required	Fall/Spring/Summer
ILE - 3 credit hours (grade of B- or above required) - Completion of 50% of coursework & meeting with instructor required to enroll.				
PH 9020	Integrated Learning Experience (Choice of Capstone OR Thesis)	3	Required	Fall/Spring/Summer
Total Credits		42	ALL semester course offerings are subject to change.	
<p>All questions regarding the student's program of study should be directed to a faculty advisor. This document serves as a resource to be used by the student and the advisor with course planning, but is not inclusive of all-important degree, college, and university requirements. All students are expected to be familiar with the <i>UC MPH Student Handbook</i>: http://med.uc.edu/eh/divisions/publichealth/student-resources and <i>UC Graduate Student Handbook</i>: https://grad.uc.edu/content/dam/refresh/grad-62/docs/policy/handbook.pdf</p> <ul style="list-style-type: none"> ▪ 3.0 GPA (B average) or higher required for graduation. ▪ "T" or "NG" grades must be removed from academic record prior to applying for graduation. ▪ Students are required to register for at least 1 credit hour per academic year (Fall, Spring, or Summer) to maintain active student status. ▪ Students must complete all degree requirements no later than five (5) years from start term of matriculation into the program. ▪ Students may request permission from their Concentration Director or the MPH Program Director to enroll in <u>elective courses only</u> not listed above for credit towards their degree. 				

Epidemiology Concentration Curriculum

Course Number	Course Title	Credits	Required or Elective	Semester Offered
MPH Core Courses - 19 credit hours (grade of B- or above required)			<i>*Online Course Offering</i>	
PH 7010	Biostatistics for Public Health	3	Required	Fall/Spring*/Summer*
PH 7012	Introduction to Qualitative Methods	1	Required	Fall/Spring
PH 7020	Environmental Public Health	3	Required	Fall/Spring
PH 7030	Epidemiology for Public Health	3	Required	Fall/Spring
PH 7060	Health Systems & Policy	3	Required	Fall
PH 7070	Leadership, Comm & Systems Thinking in PH Mgmt.	3	Required	Fall
HPE 7040	Social & Behavioral Foundations of Public Health	3	Required	Fall/Spring
Environmental Public Health Core Courses - 12 credit hours (grade of B- or above required)				
PH 7001	Environmental Health Seminar	1	Required	Fall/Spring
PH 7001	Environmental Health Seminar	1	Required	Fall/Spring
PH 7082	Survey of Toxicology	2	Required	Spring
PH 7083	Epidemiology of Infectious Disease	3	Required	Fall
PH 8061	Policy & Advocacy in Public Health	3	Required	Spring
Select <u>one</u> course from the list below (Required) - Remaining course can count as an elective.				
PH 7007	Principles of Occupational Exposure Assessment	2		Fall
PH 8078	Applied Risk Assessment	2		Spring
Elective Courses - Select a minimum of 6 credit hours from the following list of elective courses:				
PH 7015	Case Studies in Global Health: Challenges & Proven Success	3	Elective	Spring
PH 7029	Communicating Your Science	2	Elective	Fall
PH 7084	Survey of Physiology	1	Elective	Fall*
PH 7085	Perinatal and Pediatric Epidemiology	2	Elective	Spring (odd years)
PH 8034	Hazardous Materials Management	2	Elective	Fall
PH 8043	Human Biological Monitoring and Biological Markers	2	Elective	Spring (varies)
PH 8055	Public Health Informatics and e-Health	3	Elective	Fall
PH 8070	Global and International Health Systems	3	Elective	Fall
PH 8076	Successful Scientific Writing	2	Elective	Fall*
PH 8079	Epidemiology of Occupations	2	Elective	Spring (even years)
PH 9004	Identification of Potential Workplace Exposures	3	Elective	Fall
PH 9073C	Molecular Epidemiology	2	Elective	Spring
APE - 2 credit hours (grade of B- or above required) - Completion of 50% of coursework & meeting with instructor required to enroll.				
PH 9010	Applied Practice Experience	2	Required	Fall/Spring/Summer
ILE - 3 credit hours (grade of B- or above required) - Completion of 50% of coursework & meeting with instructor required to enroll.				
PH 9020	Integrated Learning Experience (Choice of Capstone OR Thesis)	3	Required	Fall/Spring/Summer
Total Credits		42	ALL semester course offerings are subject to change.	
<p>All questions regarding the student's program of study should be directed to a faculty advisor. This document serves as a resource to be used by the student and the advisor with course planning, but is not inclusive of all-important degree, college, and university requirements. All students are expected to be familiar with the <i>UC MPH Student Handbook</i>: http://med.uc.edu/eh/divisions/publichealth/student-resources and <i>UC Graduate Student Handbook</i>: https://grad.uc.edu/content/dam/refresh/grad-62/docs/policy/handbook.pdf</p> <ul style="list-style-type: none"> ▪ 3.0 GPA (B average) or higher required for graduation. ▪ "I" or "NG" grades must be removed from academic record prior to applying for graduation. ▪ Students are required to register for at least 1 credit hour per academic year (Fall, Spring, or Summer) to maintain active student status. ▪ Students must complete all degree requirements no later than five (5) years from start term of matriculation into the program. ▪ Students may request permission from their Concentration Director or the MPH Program Director to enroll in <u>elective courses only</u> not listed above for credit towards their degree. 				

Global Health Concentration

Course Number	Course Title	Credits	Required or Elective	Semester Offered
MPH Core Courses - 19 credit hours (grade of B- or above required)		<i>*Online Course Offering</i>		
PH 7010	Biostatistics for Public Health	3	Required	Fall/Spring*/Summer*
PH 7012	Introduction to Qualitative Methods	1	Required	Fall/Spring
PH 7020	Environmental Public Health	3	Required	Fall/Spring
PH 7030	Epidemiology for Public Health	3	Required	Fall/Spring
PH 7060	Health Systems & Policy	3	Required	Fall
PH 7070	Leadership, Comm & Systems Thinking in PH Mgmt.	3	Required	Fall
HPE 7040	Social & Behavioral Foundations of Public Health	3	Required	Fall/Spring
Global Health Concentration Courses - 12 credit hours (grade of B- or above required)				
PH 7015	Case Studies in Global Health: Challenges and Proven Success	3	Required	Spring
PH 7083	Epidemiology of Infectious Disease	3	Required	Fall
PH 8070	Global and International Health Systems	3	Required	Fall
PH 8075	Global Health and Diplomacy	3	Required	Spring
Elective Courses - Select a minimum of 6 credit hours from the following list of elective courses:				
PH 7029	Communicating Your Science	2	Elective	Fall
PH 7033	Project Management & Evaluation	2	Elective	Spring
PH 7050	Evidence Based Public Health	3	Elective	Fall*
PH 7063	Perinatal and Pediatric Epidemiology	2	Elective	Spring (odd years only)
PH 8052	Management in Public Health	3	Elective	Fall
PH 8053	Innovation in Healthcare	3	Elective	TBD
PH 8054	Quality in Healthcare	3	Elective	Spring
PH 8055	Public Health Informatics	3	Elective	Fall
PH 8060	Population Health & Needs Assessment	3	Elective	TBD
PH 8062	Understanding Vulnerable Populations	3	Elective	TBD
PH 8076	Successful Scientific Writing	2	Elective	Fall*/Summer*
APE - 2 credit hours (grade of B- or above required) - Completion of 50% of coursework & meeting with instructor required to enroll.				
PH 9010	Applied Practice Experience	2	Required	Fall/Spring/Summer
ILE - 3 credit hours (grade of B- or above required) - Completion of 50% of coursework & meeting with instructor required to enroll.				
PH 9020	Integrated Learning Experience (Choice of Capstone or Thesis)	3	Required	Fall/Spring/Summer
Total Credits		42	ALL semester course offerings are subject to change.	
<p>All questions regarding the student's program of study should be directed to a faculty advisor. This document serves as a resource to be used by the student and the advisor with course planning, but is not inclusive of all-important degree, college, and university requirements. All students are expected to be familiar with the <i>UC MPH Student Handbook</i>: http://med.uc.edu/eh/divisions/publichealth/student-resources and <i>UC Graduate Student Handbook</i>: https://grad.uc.edu/content/dam/refresh/grad-62/docs/policy/handbook.pdf.</p> <ul style="list-style-type: none"> ▪ 3.0 GPA (B average) or higher required for graduation. ▪ "I" or "NG" grades must be removed from academic record prior to applying for graduation. ▪ Students are required to register for at least 1 credit hour per academic year (Fall, Spring, or Summer) to maintain active student status. ▪ Students must complete all degree requirements no later than five (5) years from start term of matriculation into the program. <p>Students may request permission from their Concentration Director or the MPH Program Director to enroll in elective courses only not listed above for credit towards their degree.</p>				

Health Education & Promotion Concentration Curriculum

Course Number	Course Title	Credits	Required or Elective	Semester Offered
MPH Core Courses - 19 credit hours (grade of B- or above required)			*Online Course Offering	
PH 7010	Biostatistics for Public Health	3	Required	Fall/Spring*/Summer*
PH 7012	Introduction to Qualitative Methods	1	Required	Fall/Spring
PH 7020	Environmental Public Health	3	Required	Fall/Spring
PH 7030	Epidemiology for Public Health	3	Required	Fall/Spring
PH 7060	Health Systems & Policy	3	Required	Fall
PH 7070	Leadership, Comm & Systems Thinking in PH Mgmt.	3	Required	Fall
HPE 7040	Social & Behavioral Foundations of Public Health	3	Required	Fall/Spring
HPE Core Courses - 15 credit hours (grade of B- or above required)				
HPE 7011*	Foundation of Health Promotion & Education	3	Required	Fall
HPE 7012*	Health Promotion & Education Program Planning	3	Required	Fall
HPE 7013*	Health Promotion & Education Measurement & Evaluation	3	Required	Spring
HPE 7014*	Grant Writing and Resource Development	3	Required	Spring
HPE 7015*	Community Organization & Program Management	3	Required	Spring
Elective Courses - Select a minimum of 3 credit hours from the following list of elective courses:				
HPE 6026*	Stress Reduction	3	Elective	Fall/Spring/Summer
HPE 7000*	Human Sexuality and Health	3	Elective	Fall/Spring/Summer
HPE 7001*	Drugs and Society	3	Elective	Fall/Spring/Summer
HPE 7002*	Minority and Vulnerable Population Health	3	Elective	Fall/Spring
HPE 7003	International Health Issues	3	Elective	TBD
HPE 7004	Women's Health Issues	3	Elective	TBD
HPE 7006	Health Aspects of Aging in Older Adults	3	Elective	TBD
APE - 2 credit hours (grade of B- or above required) - Completion of 50% of coursework & meeting with instructor required to enroll.				
PH 9010	Applied Practice Experience	2	Required	Fall/Spring/Summer
ILE - 3 credit hours (grade of B- or above required) - Completion of 50% of coursework & meeting with instructor required to enroll.				
PH 9020	Integrated Learning Experience (Choice of Capstone OR Thesis)	3	Required	Fall/Spring/Summer
Total Credits		42	ALL semester course offerings are subject to change.	
<p>All questions regarding the student's program of study should be directed to a faculty advisor. This document serves as a resource to be used by the student and the advisor with course planning, but is not inclusive of all-important degree, college, and university requirements. All students are expected to be familiar with the <i>UC MPH Student Handbook</i>: http://med.uc.edu/eh/divisions/publichealth/student-resources and <i>UC Graduate Student Handbook</i>: https://grad.uc.edu/content/dam/refresh/grad-62/docs/policy/handbook.pdf.</p> <ul style="list-style-type: none"> ▪ 3.0 GPA (B average) or higher required for graduation. ▪ "I" or "NG" grades must be removed from academic record prior to applying for graduation. ▪ Students are required to register for at least 1 credit hour per academic year (Fall, Spring, or Summer) to maintain active student status. ▪ Students must complete all degree requirements no later than five (5) years from start term of matriculation into the program. ▪ Students may request permission from their Concentration Director or the MPH Program Director to enroll in <u>elective courses only</u> not listed above for credit towards their degree. 				

Health Services Management Concentration Curriculum

Course Number	Course Title	Credits	Required or Elective	Semester Offered
MPH Core Courses - 19 credit hours (grade of B- or above required)			<i>*Online Course Offering</i>	
PH 7010	Biostatistics for Public Health	3	Required	Fall/Spring*/Summer*
PH 7012	Introduction to Qualitative Methods	1	Required	Fall/Spring
PH 7020	Environmental Public Health	3	Required	Fall/Spring
PH 7030	Epidemiology for Public Health	3	Required	Fall/Spring
PH 7060	Health Systems & Policy	3	Required	Fall
PH 7070	Leadership, Comm & Systems Thinking in PH Mgmt.	3	Required	Fall
HPE 7040	Social & Behavioral Foundations of Public Health	3	Required	Fall/Spring
HSM Core Courses - 9 credit hours (grade of B- or above required)				
PH 8052	Management in Public Health	3	Required	Fall
PH 8054	Quality in Healthcare	3	Required	Spring
PH 8061	Policy & Advocacy in Public Health	3	Required	Spring
Elective Courses - Select a minimum of 9 credit hours from the following list of elective courses:				
PH 7015	Case Studies in Global Health: Challenges and Proven Success	3	Elective	Spring
PH 7029	Communicating Your Science	2	Elective	Fall
PH 7033	Project Management & Evaluation	2	Elective	Spring
PH 7050	Evidence Based Public Health	3	Elective	Fall*
PH 8053	Innovation in Healthcare	3	Elective	TBD
PH 8055	Public Health Informatics	3	Elective	Fall
PH 8060	Population Health & Needs Assessment	3	Elective	TBD
PH 8062	Understanding Vulnerable Populations	3	Elective	TBD
PH 8070	Global & International Health Systems	3	Elective	Fall
PH 8075	Global Health & Diplomacy	3	Elective	Spring
PH 8076	Successful Scientific Writing	2	Elective	Fall*/Summer*
APE - 2 credit hours (grade of B- or above required) - Completion of 50% of coursework & meeting with instructor required to enroll.				
PH 9010	Applied Practice Experience	2	Required	Fall/Spring/Summer
ILE - 3 credit hours (grade of B- or above required) - Completion of 50% of coursework & meeting with instructor required to enroll.				
PH 9020	Integrated Learning Experience (Choice of Capstone OR Thesis)	3	Required	Fall/Spring/Summer
Total Credits		42	ALL semester course offerings are subject to change.	

All questions regarding the student's program of study should be directed to a faculty advisor. This document serves as a resource to be used by the student and the advisor with course planning, but is not inclusive of all-important degree, college, and university requirements. All students are expected to be familiar with the *UC MPH Student Handbook*: <http://med.uc.edu/eh/divisions/publichealth/student-resources> and *UC Graduate Student Handbook*: <https://grad.uc.edu/content/dam/refresh/grad-62/docs/policy/handbook.pdf>.

- 3.0 GPA (B average) or higher required for graduation.
- "I" or "NG" grades must be removed from academic record prior to applying for graduation.
- Students are required to register for at least 1 credit hour per academic year (Fall, Spring, or Summer) to maintain active student status.
- Students must complete all degree requirements no later than five (5) years from start term of matriculation into the program.
- Students may request permission from their Concentration Director or the MPH Program Director to enroll in elective courses only not listed above for credit towards their degree.

Occupational Public Health Concentration Curriculum

Course Number	Course Title	Credits	Required or Elective	Semester Offered
MPH Core Courses - 19 credit hours (grade of B- or above required)			<i>*Online Course Offering</i>	
PH 7010	Biostatistics for Public Health	3	Required	Fall/Spring*/Summer*
PH 7012	Introduction to Qualitative Methods	1	Required	Fall/Spring
PH 7020	Environmental Public Health	3	Required	Fall/Spring
PH 7030	Epidemiology for Public Health	3	Required	Fall/Spring
PH 7060	Health Systems & Policy	3	Required	Fall
PH 7070	Leadership, Comm & Systems Thinking in PH Mgmt.	3	Required	Fall
HPE 7040	Social & Behavioral Foundations of Public Health	3	Required	Fall/Spring
OPH Core Courses - 12 credit hours (grade of B- or above required)				
PH 7007	Principles of Occupational Exposure Assessment	2	Required	Fall
EIH 8019	Occupational Health, Hygiene, & Safety Workshop I	2	Required	Spring
EIH 8020	Occupational Health, Hygiene, & Safety Workshop II	2	Required	Fall
OCCM 7071	Safety and Ergonomics	3	Required	TBD
OCCM 7090	Occupational Health Management	3	Required	TBD
Elective Courses - Select a minimum of 6 credit hours from the following list of elective courses:				
PH 7050	Evidence Based Public Health	3	Elective	Fall
PH 7082	Survey of Toxicology	2	Elective	Spring
PH 8079	Epidemiology of Occupations	2	Elective	Spring (even years)
PH 9075	Design and Management of Field Studies	3	Elective	Spring
TOX 7083C	Survey of Toxicology II	2	Elective	TBD
OCCM 7072	Risk & Hazard Control and Communication	3	Elective	TBD
OCCM 7092	Occupational Medicine Special Topics	3	Elective	TBD
APE - 2 credit hours (grade of B- or above required) - Completion of 50% of coursework & meeting with instructor required to enroll.				
PH 9010	Applied Practice Experience	2	Required	Fall/Spring/Summer
ILE - 3 credit hours (grade of B- or above required) - Completion of 50% of coursework & meeting with instructor required to enroll.				
PH 9020	Integrated Learning Experience (Choice of Capstone OR Thesis)	3	Required	Fall/Spring/Summer
Total Credits		42	ALL semester course offerings are subject to change.	

All questions regarding the student's program of study should be directed to a faculty advisor. This document serves as a resource to be used by the student and the advisor with course planning, but is not inclusive of all-important degree, college, and university requirements. All students are expected to be familiar with the *UC MPH Student Handbook*: <http://med.uc.edu/eh/divisions/publichealth/student-resources> and *UC Graduate Student Handbook*: <https://grad.uc.edu/content/dam/refresh/grad-62/docs/policy/handbook.pdf>.

- 3.0 GPA (B average) or higher required for graduation.
- "I" or "NG" grades must be removed from academic record prior to applying for graduation.
- Students are required to register for at least 1 credit hour per academic year (Fall, Spring, or Summer) to maintain active student status.
- Students must complete all degree requirements no later than five (5) years from start term of matriculation into the program.
- Students may request permission from their Concentration Director or the MPH Program Director to enroll in elective courses only not listed above for credit towards their degree.

Courses for Students Starting Fall 2019

PH 9010 Applied Practice Experience

Credit Hours: 3

Note: The Applied Practice Experience (APE) serves as an opportunity for the student to apply, and therefore, refine their practical skills in a public health setting. The competencies and concepts learned in the classroom are applied in real world environment. The student will work under the supervision of a preceptor. The APE is a necessary requirement in meeting the objectives of the MPH degree.

1. Course Information:

- a. **Prerequisites:** In order to register for the APE, the student must have completed approximately 50% (~21 credit hours) of MPH coursework. The student must also have completed 20 hours of volunteer service. Approval for registration is through the MPH Program Director. Once approval is received, the student must submit the appropriate forms to the MPH Program Director.

2. Course Materials

- a. Course Website: Provided by the instructor and/or see [Blackboard](#)

3. Course Description

- a. All students in the MPH program must complete an applied public health practical experience. The goal of the APE is for students to demonstrate attainment of the MPH core and concentration competencies through application of their knowledge and skills acquired in the MPH core and concentration courses.

4. Student Learning Objectives

- a. **Each student is expected to design learning objectives that align with their selected project with the overarching goal upon successful completion of this course, the learner will be able to:**
 - i. Demonstrate attainment of MPH competencies (both core and concentration) through applied practice experiences in public health.
- b. **How is this outcome assessed?** Outcome will be assessed through practicum forms, report, and oral presentation of the experience.

5. Required Forms and Documents:

Forms A-C - Practicum Application Form, Practicum Questionnaire, Practicum Activities Agreement - Students must complete Forms A-C via links provided on Blackboard.

- a. **Practicum Report** – Students must submit a summary of their Practicum that outlines the attainment of at least 5 MPH competencies at the end of the semester to Blackboard.
- b. **Practicum Presentation** - Students must present their practicum experience in a 15 minute presentation during the last week of classes before exam week during the semester in which the course credit was registered for and completed. PowerPoint slides for the presentation must be submitted to the MPH program via Canopy/Blackboard.
- c. **Form D** - Site Supervisor Final Student Evaluation – Practicum site supervisors must complete Form D and return it to the MPH program. Form D must reflect a positive review of the student's performance and experience working at the practicum site in order for the student to receive a passing grade.
- d. **Form E** - Student Evaluation of Agency - Students must complete Form E via the link provided on Blackboard.

Note: All forms are on Blackboard.

6. **Criteria for letter grades:**

Assessment of student performance will be based on:

- **APE* Course Grade:**

The APE or Practicum Course grade will be determined using the total number of points earned for the following assignments:

Assignment	Points
Submission of Forms A,B,C,E	80 (20 per form)
Recommendation on Form D	100 (see rubric on Blackboard)
Practicum Presentation	100 (see rubric on Blackboard)
Submission of Practicum Presentation Slides	20
Practicum Report	100 (see rubric on Blackboard)
Final Grade = TOTAL Points Earned/400	400

**APE for students who started the program after August 2019.*

PH 9020 Integrated Learning Experience

Credit Hours: 3

Note: The Integrated Learning Experience (ILE) serves as the final culminating experience of your MPH Program. The ILE provides an opportunity for the student to synthesize and apply the knowledge, competencies and skills acquired during the MPH experience. The ILE will serve as a testament to the student's mastery and abilities in a public health setting. The student will work under the supervision of a chair and a committee. The student can choose from either a capstone or a thesis. The ILE is a necessary requirement in meeting the objectives of the MPH degree.

1. **Course Information:**

- a. **Prerequisites:** In order to register for the ILE, the student must have completed the practicum and a majority of MPH coursework. The student must also have completed 20 hours of volunteer service. Approval for registration is through the MPH Program Director. Once approval is received, the student must submit the appropriate forms to the MPH Program Coordinator.

2. **Course Materials**

- a. Course Website: [Blackboard](#)

3. **Course Description**

- a. **Integrated Learning Experience (PH 9020 Capstone or Thesis)**
- b. There are two approaches; (1) Capstone and (2) Thesis.

4. **Student Learning Objectives**

- a. **Each student is expected to design learning objectives that align with their selected project with the overarching goal upon successful completion of this course, the learner will be able to:**
 - i. Demonstrate ability to synthesize and integrate MPH foundational core and concentration competencies through an integrative learning experience.
 - ii. **How is this outcome assessed?** Outcome will be assessed through proposal, final report, and oral presentation of the experience.

5. **Required Steps:**

- a. **Project form & proposal** - Submit a project proposal form of the ILE work to the MPH Program via Canopy/Blackboard. Two submissions are required: 1) online submission of

information via link provided on Blackboard and 2) upload PDF with REQUIRED signature of the primary advisor.

- b. **Final Document PDF** - Submit a PDF of their work to the MPH Program Director via Canopy.
- c. **Final Document Hardcopy** - All final work documents for the ILE will be bound into a hardcopy booklet. The hardcopy must be submitted to the Capstone Director's office.
- d. **ILE Presentation** - Give a 15 minute presentation on their CE on the last Friday of the semester before Exam Week during the semester in which they registered for the CE credit. *PowerPoint slides for the presentation must be submitted to the MPH program director via Canopy/Blackboard.*
- e. **ILE Committee Student Evaluation** - Submit your Capstone Committee's Evaluation of your Capstone paper to Blackboard at the end of the semester.

6. **Criteria for letter grades:**

Assessment of student performance will be based on:

- **Integrated Learning Experience Course Grade:**

The ILE course grade will be determined using the total number of points earned for the following assignments:

Assignment	Points
Submission of ILE Proposal Form (Uploaded PDF with signature)	50
Submission of ILE Proposal Form (online submission via link)	50
Submission of ILE Draft	10
Submission of ILE Final Document Online & Hardcopy	20
Submission of ILE Presentation Slides	20
ILE Reader #1 Final Document Evaluation	100 (see rubric on Blackboard)
ILE Reader #2 Final Document Evaluation	100 (see rubric on Blackboard)
ILE Presentation	150 (see rubric on Blackboard)
Final Grade = TOTAL Points Earned/500	500

**ILE for students who started the program after August 2019.*

***PH 8096/97 Capstone, PH 8098/99 Thesis*

****In all cases, the course graded is calculated in the same manner*

Courses for Students Starting Prior to Fall 2019

MPH Capstone I/II (PH 8096/8097)

Credit Hours: 6

Note: The Capstone serves as the final culminating experience of your MPH Program. This culminating experience (CE) is accomplished through Capstone I and Capstone II. The Capstone provides an opportunity for the student to synthesize and apply the knowledge, competencies and skills acquired during the MPH experience. The Capstone will serve as a testament to the student's mastery and abilities in a public health setting. The student will work under the supervision of a chair and a committee. The student can choose from either a capstone or a thesis. The Capstone is a necessary requirement in meeting the objectives of the MPH degree.

1. Course Information:

- a. **Prerequisites:** In order to register for the Capstone, the student must have completed the practicum and a majority of MPH coursework. The student must also have completed 20 hours of volunteer service. Approval for registration is through the MPH Program Director. Once approval is received, the student must submit the appropriate forms to the MPH Program Director.

2. Course Materials

- a. Course Website: [Blackboard](#)

3. Course Description

- a. The Capstone serves as the culminating experience for the MPH student. It provides an opportunity to demonstrate the skill, knowledge and competencies achieved of the student's entire MPH experience. This experience is designed for the student to synthesize and integrate the knowledge and skills gained throughout the MPH program. Demonstration of your ability to synthesize and integrate your knowledge of the MPH foundational core and concentration competencies is a key requirement and necessary step in completing the Program as well as preparing your for the next step in your professional career.

4. Student Learning Objectives

- a. **Each student is expected to design learning objectives that align with their selected project with the overarching goal upon successful completion of this course, the learner will be able to:**
 - i. Demonstrate ability to synthesize and integrate MPH foundational core and concentration competencies through an integrative learning experience.
 - ii. **How is this outcome assessed?** Outcome will be assessed through proposal, final report, and oral presentation of the experience.

5. Required Steps:

- a. **Project form & proposal** - Submit a project proposal form of the Capstone work to the MPH Program via Canopy/Blackboard. Two submissions are required: 1) online submission of information via link provided on Blackboard and 2) upload PDF with REQUIRED signature of the primary advisor.
- b. **Final Document PDF** - Submit a PDF of their work to the MPH Program Director via Canopy.
- c. **Final Document Hardcopy** - All final work documents for the Capstone will be bound into a hardcopy booklet. The hardcopy must be submitted to the Program Director's office.
- d. **ILE Presentation** - Give a 15 minute presentation on their CE on the last Friday of the semester before Exam Week during the semester in which they registered for the CE credit.

PowerPoint slides for the presentation must be submitted to the MPH program director via Canopy/Blackboard.

- e. **ILE Committee Student Evaluation** - Submit your Capstone Committee's Evaluation of your Capstone paper to Blackboard at the end of the semester.

6. **Criteria for letter grades:**

Assessment of student performance will be based on:

- **Capstone Course Grade:**

The Capstone course grade will be determined using the total number of points earned for the following assignments:

Assignment	Points
Submission of Capstone Proposal Form (Uploaded PDF with signature)	50
Submission of Capstone Proposal Form (online submission via link)	50
Submission of Capstone Draft	10
Submission of Capstone Final Document Online & Hardcopy	20
Submission of Capstone Presentation Slides	20
Capstone Reader #1 Final Document Evaluation	100 (see rubric on Blackboard)
Capstone Reader #2 Final Document Evaluation	100 (see rubric on Blackboard)
Capstone Presentation	150 (see rubric on Blackboard)
Final Grade = TOTAL Points Earned/500	500

MPH Thesis I/II (PH 8098/8099)

Credit Hours: 6

Note: The Thesis serves as the final culminating experience of your MPH Program. This culminating experience (CE) is accomplished through Thesis I and Thesis II. The Thesis provides an opportunity for the student to synthesize and apply the knowledge, competencies and skills acquired during the MPH experience. The Thesis will serve as a testament to the student's mastery and abilities in a public health setting. The student will work under the supervision of a chair and a committee. The student can choose from either a capstone or a thesis. The Thesis is a necessary requirement in meeting the objectives of the MPH degree.

1. **Course Information:**

- a. **Prerequisites:** In order to register for the Thesis, the student must have completed the practicum and a majority of MPH coursework. The student must also have completed 20 hours of volunteer service. Approval for registration is through the MPH Program Director. Once approval is received, the student must submit the appropriate forms to the MPH Program Director.

2. **Course Materials**

- a. Course Website: [Blackboard](#)

3. **Course Description**

- a. The Thesis serves as the culminating experience for the MPH student. It provides an opportunity to demonstrate the skill, knowledge and competencies achieved of the student's entire MPH experience. This experience is designed for the student to synthesize and integrate the knowledge and skills gained throughout the MPH program. Demonstration of your ability to synthesize and integrate your knowledge of the MPH foundational core and concentration competencies is a key requirement and necessary step in completing the Program as well as preparing your for the next step in your professional career.

4. **Student Learning Objectives**

- a. **Each student is expected to design learning objectives that align with their selected project with the overarching goal upon successful completion of this course, the learner will be able to:**
 - i. Demonstrate ability to synthesize and integrate MPH foundational core and concentration competencies through an integrative learning experience.
 - ii. **How is this outcome assessed?** Outcome will be assessed through proposal, final report, and oral presentation of the experience.

5. **Required Steps:**

- a. **Project form & proposal** - Submit a project proposal form of the Thesis work to the MPH Program via Canopy/Blackboard. Two submissions are required: 1) online submission of information via link provided on Blackboard and 2) upload PDF with REQUIRED signature of the primary advisor.
- b. **Final Document PDF** - Submit a PDF of their work to the MPH Program Director via Canopy.
- c. **Final Document Hardcopy** - All final work documents for the Thesis will be bound into a hardcopy booklet. The hardcopy must be submitted to the Program Director's office.
- d. **ILE Presentation** - Give a 15 minute presentation on their CE on the last Friday of the semester before Exam Week during the semester in which they registered for the CE credit. *PowerPoint slides for the presentation must be submitted to the MPH program director via Canopy/Blackboard.*
- e. **ILE Committee Student Evaluation** - Submit your Thesis Committee's Evaluation of your Thesis paper to Blackboard at the end of the semester.

6. **Criteria for letter grades:**

Assessment of student performance will be based on:

- **Thesis Course Grade:**

The Thesis course grade will be determined using the total number of points earned for the following assignments:

Assignment	Points
Submission of Thesis Proposal Form (Uploaded PDF with signature)	50
Submission of Thesis Proposal Form (online submission via link)	50
Submission of Thesis Draft	10
Submission of Thesis Final Document Online & Hardcopy	20
Submission of Thesis Presentation Slides	20
Thesis Reader #1 Final Document Evaluation	100 (see rubric on Blackboard)
Thesis Reader #2 Final Document Evaluation	100 (see rubric on Blackboard)

Thesis Presentation	150 (see rubric on Blackboard)
Final Grade = TOTAL Points Earned/500	500

- a. **Embargo of Thesis:** You can request an embargo be placed on your thesis for 2 years initially, with the option of extending the embargo a third year. An embargo is simply a hold on publishing your thesis in OhioLINK. If you plan to submit your thesis in part or whole for publication it is vital that you embargo your work for a period of time. Some journals still consider a thesis that is published on the internet a “publication.” In order to avoid the fact or appearance of a “duplicate” publication it is important to embargo your document. You request an embargo electronically when you upload your thesis for final approval by your chairperson. As a further protection, you should acknowledge in any submitted manuscripts based upon your graduate research that the work was completed in partial fulfillment of the requirements for the MPH. See your advisor if you have any questions regarding the embargo of your work.
- b. **Submitting your Thesis:** The University of Cincinnati Electronic [Thesis and Dissertation website](#) (ETD) has all the details you need to submit your final thesis: In short, you will need to submit your full thesis in PDF form to OhioLINK following the directions on the ETD website, along with a scanned PDF of your fully signed Committee Approval form.

MPH Public Health Practicum (PH 8090)

Credit Hours - 3

Note: The Public Health Practicum serves as an opportunity for the student to apply, and therefore, refine their practical skills in a public health setting. The competencies and concepts learned in the classroom are applied in real world environment. The student will work under the supervision of a preceptor. The Practicum is a necessary requirement in meeting the objectives of the MPH degree.

For students starting the MPH Program August 2019 or later, you must complete a 2 credit hour practicum (PH 9010 Applied Practice Experience, page 18).

1. Course Information:

- a. **Prerequisites:** In order to register for the Practicum, the student must have completed approximately 50% (~21 credit hours) of MPH coursework. The student must also have completed 20 hours of volunteer service. Approval for registration is through the MPH Program Director. Once approval is received, the student must submit the appropriate forms to the MPH Program Director.

2. Course Materials:

- a. Course Website: Provided by the instructor and/or see [Blackboard](#)

3. Course Description:

- a. All students in the MPH program must complete an applied public health practical experience. The goal of the Practicum is for students to demonstrate attainment of the MPH core and concentration competencies through application of their knowledge and skills acquired in the MPH core and concentration courses.

4. Student Learning Objectives:

- a. **Each student is expected to design learning objectives that align with their selected project with the overarching goal upon successful completion of this course, the learner will be able to:**
 - i. Demonstrate attainment of MPH competencies (both core and concentration) through applied practice experiences in public health.
- b. **How is this outcome assessed?** Outcome will be assessed through practicum forms, report, and oral presentation of the experience.

5. Required Forms and Documents:

Forms A-C - Practicum Application Form, Practicum Questionnaire, Practicum Activities Agreement - Students must complete Forms A-C via links provided on Blackboard.

- a. **Practicum Report** – Students must submit a summary of their Practicum that outlines the attainment of at least 5 MPH competencies at the end of the semester to Blackboard.
- b. **Practicum Presentation** - Students must present their practicum experience in a 15 minute presentation during the last week of classes before exam week during the semester in which the course credit was registered for and completed. PowerPoint slides for the presentation must be submitted to the MPH program via Canopy/Blackboard.
- c. **Form D** - Site Supervisor Final Student Evaluation – Practicum site supervisors must complete Form D and return it to the MPH program. Form D must reflect a positive review of the student’s performance and experience working at the practicum site in order for the student to receive a passing grade.
- d. **Form E** - Student Evaluation of Agency - Students must complete Form E via the link provided on Blackboard.

Note: All forms are on Blackboard. When in doubt check with MPH Program Office.

6. Criteria for letter grades:

Assessment of student performance will be based on:

- **Practicum* Course Grade:**

The Practicum Course grade will be determined using the total number of points earned for the following assignments:

Assignment	Points
Submission of Forms A,B,C,E	80 (20 per form)
Recommendation on Form D	100 (see rubric on Blackboard)
Practicum Presentation	100 (see rubric on Blackboard)
Submission of Practicum Presentation Slides	20
Practicum Report	100 (see rubric on Blackboard)
Final Grade = TOTAL Points Earned/400	400

IRB Review and Approval Requirements of Student Projects that Involve Human Subjects

Location of Research	IRB Approval Status	Required Action
UC or CCHMC	UC IRB Approved	Submit modification request to UC IRB (https://Rap/irb.uc.edu/IRB) to add student to the study as a sub-investigator.
CCHMC	Exempt	Complete and submit the “Determining Whether a Proposed Activity is Human Research According to DHHS or FDA Regulatory Definitions” form available at

CCHMC	CCHMC IRB Approved	Contact a CCHMC IRB staff member to request a “reliance review” from UC IRB. UC IRB will review the materials submitted to CCHMC and notify the student via email of its determination.
CCHMC	CCHMC IRB approved and accepted by the UC IRB as the IRB of record	Submit modification request to CCHMC IRB to add student to the study as a sub- investigator. Copy UC IRB on request. Does not require UC IRB approval.
UC	none	Student must submit the project to UC IRB for review with their faculty advisor as a Co-Principal Investigator.
CCHMC	None	When the student submits materials to CCHMC IRB, also request a “reliance review” from UC IRB. CCHMC will be the IRB of record, but UC IRB will also notify the student via email of its

All individuals who participate in human research must take CITI training (www.citiprogram.org).

Graduation Checklist:

- Run a [Degree Audit](#) to receive your grade report and an estimation of your degree progress.
Course work required for MS Degree completed satisfactorily, and all grades from previous terms have been confirmed (no outstanding “I” or “NG” grades). Confirm academic status with Graduate Studies Office.
- Schedule a meeting with the MPH Program Director, to verify all of your course work.
- Thesis written and approved. You should give the draft to your Thesis committee members **at least one month** before the deadline (www.grad.uc.edu) to give them ample time to review and comment. Committee members must approve the thesis and sign the Committee Approval form found at www.grad.uc.edu.
- Thesis submitted electronically following the instructions found at www.etsd.uc.edu. Current information regarding Thesis and electronic submission can be obtained at: www.grad.uc.edu. At Main Menu side bar select “Graduation.” Consult the Graduate School’s [Deadline Dates](#); including the last day to register for graduation and the last day to electronically submit the thesis.
- [Apply for Graduation](#) after you have verified all of your coursework and degree requirements. Please note the importance of verifying your coursework before you apply to graduate as there will be a \$50 fee for the graduation application and this will need to be resubmitted each time you apply to graduate.

Minimum Academic Performance

Full-time MPH students must be registered for at least 10 graduate credit hours per semester. If a student is registered for at least one (1) graduate credit, he or she will maintain part-time graduate student status throughout the entire academic year, fall through summer. In order to obtain an MPH Degree, a student must maintain a 3.0 GPA (B average) or higher. In addition, at least 2/3 of the minimum graduate credits necessary for the degree must be at a grade level of B or higher. Students are reminded that they cannot graduate with an I or NG grades on their records. Students should keep their Advisors and the Graduate Studies Office well informed of their degree status and intentions.

Graduate School Grading Scale:

Overall Percentage	Letter Grade	Performance Description
93% and above	A	High intellectual initiative and achievement
90%	A-	Above average, approaching high achievement
87%	B+	Above average, approaching high achievement
83%	B	Clearly acceptable performance
80%	B-	Acceptable, but somewhat below average
77%	C+	Acceptable, but somewhat below average
73%	C	Acceptable, nearing questionable achievement
70%	C-	Achievement of questionable quality
Below 70%	F	Failure

GPA Requirements

In order to obtain an MPH degree from the University of Cincinnati, a student must accumulate a grade point average (GPA) of at least 3.0. Students are expected to attain a grade of B- or above in each of the following courses: (1) all MPH core courses, (2) the practicum course (PH8090), (3) the culminating experience courses, and (4) all required concentration courses (if applicable) plus other selective concentration courses that are accumulated to a total of 18 credit hours.

Standards and procedures for probation, suspension, and dismissal from the program

All students must maintain an overall B average [3.0] and to obtain grades of A or B in all required courses. Failure to do so will result in students' moving to Probation status, and failure to reconcile the issue within one academic year will result in dismissal of the student from the program. Students on academic probation can lose funding from their mentor and/or the University. Students on probation are expected to develop a plan to improve their studies with input from their advisor. Students on probation for more than 1 semester may be asked to leave the program if there is no measurable improvement.

Degree Time Limitation

Students need to register for at least 1 credit hour per academic year (Fall-Summer) to maintain active status. A student pursuing the MPH degree must complete all requirements no later than five (5) years from the date of matriculation into the program. Under extenuating circumstances, students may petition the University Dean, through their department and college, for extension of the time limit. See the [Time to Degree and Extensions](#) and [Reinstatements](#) webpages for more details.

- Students who have not been enrolled in classes for more than three years are not eligible for reinstatement and must reapply for admission to the University.

Program Evaluation Completion

We encourage all students to complete an anonymous evaluation of all courses in which they are registered as well as an overall program evaluation. MPH faculty will also complete an evaluation of each student enrolled in their courses. The evaluation process is very important to the MPH program as it is a requirement set by our institution of accreditation, the Council on Education for Public Health (CEPH). Evaluations assist faculty, staff and program administration in assessing the quality of courses and identifying opportunities for improvement.

Non-Matriculated Students

Students may take classes at UC without being enrolled in a UC degree program. Their official status is "non-matriculated," which is a traditional academic term meaning "not enrolled in a degree program." Non-matriculated students may transfer up to 12 credit hours of coursework to their future MPH degree once they become admitted to the program. To become a non-matriculated student, you must complete the requirements located on the Admissions [Non-Matriculated Student](#) website.

Graduate Credit from Other Graduate Programs

Students who have completed graduate work at other schools may petition their graduate program director for transfer of credits earned elsewhere to be applied towards an MPH at the University of Cincinnati. Should the program choose to accept the credits, they will forward an Advanced Standing form to the Graduate School on behalf of the student to initiate processing of the transfer of credits. The number of credit hours transferred from a course taken at another institution into a program at the University of Cincinnati cannot exceed the number of credit hours given for a University of Cincinnati course that covers equivalent material. (When converting quarter hours to semester hours, 4.5 quarter credit hours are equal to 3 semester credit hours; 1.5 quarter hours equal 1 semester credit hour.)

At the discretion of the graduate program director, a student can transfer up to 12 graduate credits from unclassified, undeclared major, or non-matriculated status at UC to a specific degree program as part of the 30% allowable transfer credit. A University of Cincinnati graduate program can accept or reject transfer credits, up to the permitted number (first 30% for master's degree; up to last 30 credits for doctoral degree) at its own discretion, regardless of the graduate degree program or discipline in which they were earned. (See Transfer of Credits from another Institution.) Normally, credits are not transferred if they were earned more than five years prior to the date of the student's application into the University of Cincinnati program accepting the transferred credits.

In the case of a student who is enrolled in an official UC Dual Degree program, the maximum cross-credit that can be applied is 10 semester credit hours. This means that up to 10 semester credit hours can be applied as credit toward both degrees. Please see the [Dual Degree Programs](#) page of the Admissions section for a listing of official Dual Degree programs.

Academic Awards and Scholarships

There are several scholarships available. Information and application instructions can be found on the MPH website.

MPH Academic Achievement Award

There are academic achievement awards available. These awards are for students entering into their third semester of their MPH program. They are in the amount of \$500 per award. There is one award to one student in each of the MPH concentration. Information and application instructions can be found on the MPH website.

Student Resources

Campus Security:

The Department of Public Safety is comprised of four distinct, but interrelated units – University Police, Emergency Preparedness, Parking Services, and Support Services.

- UC Police Headquarters:
3 EdwardsCenter51 West Corry Street Cincinnati, Ohio 45221-0215
- Emergency Phone: 911 (from a cell phone: 556-3911)
- Non-Emergencies: 513-556-1111
- Office: 513-556-4900
- Help Phones are located throughout campus
- [Email UC Police](#)

Campus Recreation

- Phone: 513-556-0604
- Fitness Center at CARE/Crawley:513-558-0604

Campus Shuttle Bus

The University of Cincinnati offers a shuttle bus service that transports students, staff, and faculty across campus. Buses run every 7-10 minutes Monday through Friday year-round (except holidays).

- [Shuttle GPS Tracker](#)

Canopy Course Management Website:

Blackboard or Canopy (is where students access course materials online. It also contains multiple communication tools that allow instructors and students to collaborate in new and exciting ways, and acts as a portal to other web services at the University of Cincinnati.

- As a first-time user of Blackboard, one must first activate his or her account, then click the Create Account button and fill out the requested information. The username and password that appears on the next screen will be required to log in to Blackboard the next time.

Catalyst:

Catalyst is the University of Cincinnati's student portal where students can access student-related services, such as class registration and bill pay. Other student functions found on the One Stop website include: View Class Offerings, Add/Drop Classes, Run Degree Audit, View Grade Report, View/Pay Bills, Apply for Financial Aid, Check Aid Status.

Financial Information:

The UC MPH Program does not offer any graduate assistantship or teaching assistantship opportunities for its students. All academic costs of the program are the total responsibility of the student. A student may apply for financial aid through FAFSA and review their loan options by following the instructions on the website. Students may also schedule an appointment with a loan

officer to discuss their available options by working directly with UC Onestop (contact information below). The Graduate Studies Office does not directly handle any request regarding student bills and the student should contact UC Onestop or the UC Financial Aid office with any concerns related to their bill or late fees.

- Phone: 513-556-9171

Graduate Student Housing

As a student of the University of Cincinnati you may need to locate housing in the surrounding university or Cincinnati areas. It is important to remember that the MPH program Office does not directly handle any housing request or student placement in housing and that locating, as well as any and all associated costs with student housing are the primary responsibility of the student once they arrive in Cincinnati. Below is a list of helpful links where you can find more information regarding housing:

- [International Student Temporary Housing](#)
- More housing options can be found using [Uptown Rental Properties, LLC](#)

Graduate Student Research Forum

The Annual College of Medicine Graduate Student Research Forum is an opportunity for students to gain experience in presenting research findings. The purpose of this annual event is to promote scientific communication among students and their research advisors, as well as to inform the scientific community about current graduate student research activities at the College of Medicine. Every graduate student should consider presenting a research poster at this forum. Monetary awards are given to the students with the most outstanding poster presentations.

GSGA Travel Awards

Health Sciences Library:

The Health Sciences Library is located on the E level of the Medical Sciences Building/CARE building. The entrance to the library is in the Medical Sciences Building on the E level across from MSBE351 and between Kresge Auditorium and the bank of passenger elevators. Contact information and directions:

- Circulation Desk: 558-0127
- Reference: 558-5628
- Technology Support: 558-4173

ID Badges, Keys & Parking Passes

Students are required to wear/show photo ID badges. Office located at 4 Edwards Center

- [Id Badges and Keys](#)
 - To order your keys complete the [Key and Card Access Request Form](#) from the [Environmental Health Student Resources](#) website. Return this form via email to [Kathy McCann](#)
- [Parking Services](#)

International Student Services

- Information and suggestions about UC and the campus see [Explore UC](#)
- Information and frequently asked questions regarding the I20 can be located at [I20 Information and FAQs](#)

Libraries:

UC Libraries offer access to an outstanding research library collection of 2.8 million volumes and a wide range of services to help students with their research needs. Students have access to the UC Libraries' online library catalog and information about resources and services through these main web portals: University Libraries (www.libraries.uc.edu) or the Health Sciences Library). The libraries' web sites serve as local gateways to [OhioLINK](#).

Mental Health Services

NightRide:

The NightRide service is a free nighttime transportation service operated by students. It provides students, faculty and staff safe and reliable transportation to and from locations within a one-mile radius of the UC campus. A UC ID is required and users may take one non-UC person as a guest.

- Phone: (513) 556-RIDE (7433)

One Stop:

One Stop Student Service is the UC website where you are able to accept your aid award, pay your bill, check your grades, request a transcript, and more. The One Stop Student Service Center is located on the second floor of the University Pavilion.

- Phone: 513-556-1000
- Office hours: Monday - Thursday, 8-5 and Friday 9-5

Scholarship Opportunities

Student Printing :

This service provides printing for students at various locations around campus, including computer labs, libraries, and other UC public locations.

University Bookstores

The University of Cincinnati Bookstore is your source for all of your textbook, apparel, and supply needs. They have the largest selection of used textbooks in the community. Students need to shop early as the used books, which retail at 25% less than the new retail price, sell quickly.

- Phone: 513-556-1400
- [Textbooks](#)

University Student Health Insurance

Wireless LANS at UC:

Wireless connectivity is free to UC students. You will need to enter your password in the field to connect to Secure wireless. For off campus access to software on your personal computer contact the Environmental Health Helpdesk 558-1040.

Student Life and Professional Organizations

Professional Societies and Organizations

The following is a non-comprehensive list of links to scientific Public Health societies and organizations:

- [American Public Health Association](#)

- [Association for Prevention Teaching and Research \(APTR\)](#)
- [Centers for Disease Control and Prevention](#)
- [Certified Health Education Specialist](#)
- [Council on Education for Public Health \(CEPH\)](#)
- [Council on Linkages between Academia and Public Health Practice](#)
- [Frontiers in Public Health](#)
- [Guide to Careers in Public Health](#)
- [National Board of Public Health Examiners \(NBPHE\)](#)
- [National Commission for Health Education Credentialing, Inc](#)
- [National Institutes of Health \(NIH\)](#)
- [Ohio Public Health Association](#)
- [Public Health Career Mart](#)
- [PublicHealthJobs.com](#)
- [Society for Public Health Education](#)
- [Ten Essential Public Health Services](#)
- [Top 50 Jobs in Public Health](#)
- [This is Public Health](#)
- [U.S. Dept. of Health & Human Services, Health Resources & Services Administration \(HRSA\)](#)
- [World Health Organization \(WHO\)](#)

Student Organizations

- [Certified in Public Health \(CPH\)](#)
- [Delta Omega Honorary Society in Public Health](#)
- [Health Sciences Graduate Association \(HSGA\)](#)
- [UC Student Organizations](#)

American Public Health Association National Public Health Week

Each April, the American Public Health Association (APHA) brings together communities across the United States to observe National Public Health Week (NPHW) as a time to recognize the contributions of public health and highlight issues that are important to improving our nation. For nearly 20 years, APHA has served as the organizer of NPHW. Every year, the Association develops a national campaign to educate the public, policymakers and practitioners about issues related to each year's theme. APHA creates new NPHW materials each year that can be used during and after NPHW to raise awareness about public health and prevention.