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# **Student Handbook**

## **Master of Public Health Degree (MPH)**

***AY 2019-2020***

Revised July 2019

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## CURRICULUM OVERVIEW

*The SPH Student Handbooks are static documents which are updated each June. The degree requirements contained in the AY 2019-2020 Handbooks are applicable to students matriculating into a degree program during this academic year. Students should consult the SPH website if interested in curriculum revisions adopted during the year. Such changes will apply to the next year's entering class.*

The Master of Public Health (MPH) is the basic professional degree offered by the School of Public Health (SPH). Upon graduation, the student will have gained a general understanding of the broad field of public health and competence in a specific public health area. The program prepares students for public health practice or to continue their education through a doctoral degree.

Programs of study leading to the MPH degree are offered by the four SPH divisions:

- Community Health Sciences
- Environmental and Occupational Health Sciences
- Epidemiology and Biostatistics
- Health Policy and Administration

Most students are admitted into the **Comprehensive MPH program**. Full-time students will be able to complete the Comprehensive MPH program in two years, including one summer.

Students with three or more years of previous experience in a public health related field who intend to pursue a public health career in the same professional area, or who possess a terminal professional degree (at a master's or doctoral level, as appropriate to the professional field) may be admitted into the **Professional Enhancement Program (PEP)**. Examples of degrees which may be acceptable are the following: DMD, DO, DVM, JD, MD, PhD (e.g., microbiology, psychology, and sociology), DEng, MBA, MSW, MS (e.g., entomology, nutrition, and physical therapy). Others may be acceptable as individually justified. While divisional requirements vary, PEP students attending full-time will likely complete the degree in three semesters.

Both the Comprehensive and the PEP programs consist of four components:

1. School-wide MPH Core Courses – (18-20 SH)
  - IPHS 401: Determinants of Population Health (4 SH)
  - IPHS 402: Public Health Analytics and Research Methods (6 SH) **OR**  
IPHS 404 (3 SH) **AND** IPHS 405 (3 SH)
  - IPHS 403: Public Health Systems, Policy and Management (4 SH)
  - IPHS420: Interprofessional Education (0 SH)
  - IPHS 650: Applied Practice Experience (3-5 SH)
  - IPHS 698: Integrative Learning Experience (1 SH)
2. Divisional Core Requirements and Electives – (variable based on chosen Division)
3. Required Non-Credit Training

- Information Privacy & Security (IPS)
- Human Subjects Research (HSR)
- Academic Integrity
- Title IX Training

Students who are admitted on a conditional basis (e.g., completion of preparatory coursework) must also satisfy the conditions prior to graduation (or earlier if required by the Division).

**All School of Public Health students must maintain a minimum Grade Point Average of 3.0 (for all Public Health and jointly credited courses) as required by the College's Executive Committee. Failure to maintain the accepted standard of academic excellence in the School of Public Health will lead to dismissal from the MPH program.**

### MPH CORE CURRICULUM

The MPH program at UIC School of Public Health consists of a school-wide core curriculum that all students are required to complete and concentration specific requirements as determined by the divisions. The school wide core is a total of eighteen semester hours which includes three integrated courses totaling fourteen semester hours.

- Course 1: Determinants of Population Health (IPHS 401; 4 semester hours)
- Course 2: Analytic and Research Methods (IPHS 402; 6 semester hours) **OR** (IPHS 404; 3 semester hours **AND** IPHS 405; 3 semester hours-both IPHS 404/IPHS 405 are taught online)
- Course 3: Public Health Systems, Policy and Management (IPHS 403; 4 semester hours)

MPH students matriculating in AY 2018-2019 or after will have the following requirements:

- Applied Practice Experience; 3-5 semester hours
- Interprofessional Education\* ;0 semester hours (new requirement)
- Integrative Learning Experience; 1 semester hour

MPH students who matriculated in AY 2017-2018 will have the following requirements:

- Field Practicum Experience (3-5 semester hours)
- Capstone Project (1 semester hour)

Full-time students select either cohort A or cohort B and take Analytic and Research Methods (IPHS 402; 6 semester hours **OR** IPHS 404 **AND** IPHS 405) and Determinants of Population Health (IPHS 401; 4 semester hours) which Share some content and assignments concurrently during the fall semester. These courses are followed by Public Health Systems, Policy and Management (IPHS 403; 4 semester hours) offered in the spring semester.

Part-time students Should take IPHS 401 online in their first semester. It is recommended that they take IPHS 404 concurrently which is Part 1 of the Analytic and Research Methods course and is also offered online. IPHS 403 is taught online in the spring semester as is IPHS 405 (online Analytic and Research Methods Part 2). Each of the core classes is offered only once per year at the present time. A sample schedule is below:

**Integrated Core Sample Schedule Chart**

	Fall		Spring	
	In-class	Online	In-class	Online
IPHS 401: Determinants of Population Health (4hrs)	X	X		
IPHS 402: Analytic and Research Methods (6 hrs.) (Note: OR IPHS 404 and 405 online)	X			
IPHS 403: Public Health Systems, Policy and Management (4 hrs.)			X	X
IPHS 404: Analytic and Research Methods-Part 1 (3 hrs.) (students registering for IPHS 401 online must register for IPHS 404 and IPHS 405)		X		
IPHS 405: Analytic and Research Methods-Part 2 (3 hrs.) (students registering for IPHS 401 online must register for IPHS 404 and IPHS 405)				X

**Changing Divisions:** If a student's interests change after admission or the student determines that professional goals would be better achieved in a division different from the one originally assigned, the student should contact the Academic Coordinator for the current division to initiate the process for changing divisions. (Form: Request for Change of Degree).

Students requesting a division change must meet the requirements of the division they wish to enter. Acceptance into the other division is not guaranteed.

**Degree Completion Deadline:** MPH students must complete all degree requirements within five calendar years after their initial registration as a degree student within the SPH. In extraordinary circumstances an extension of time may be granted if the petition for an extension is filed before meeting the 5-year deadline. Time spent on an approved Leave of Absence is not counted toward the degree time limit (see the Leave of Absence section of the

## **THE APPLIED PRACTICE EXPERIENCE (IPHS 650)**

An Applied Practice (AP) Experience is required of all MPH students in the School of Public Health who matriculated in Fall 2018 or later. It may be taken in a single semester or over several semesters for a total of 3-5 credit hours (between 192 and 320 hours in the field, where 1 credit hour is equal to 64 contact hours.) The number of hours required for degree completion is decided in consultation with the student's Academic Advisor.

Students completing their AP experience are expected to:

- apply the content and analytical skills of MPH degree coursework to issues, situations, contexts, and projects associated with the AP experience;
- gain or enhance knowledge or skills related to public health competencies;
- use journaling and AP Objectives & Competency Chart as a mode of inquiry, reflection, and learning;
- develop at least two products and/or deliverables that demonstrate public health competencies;
- and
- create a synopsis to summarize the activities and products from the AP Experience.

*International Students must receive authorization from the Office of International Services to begin their AP Experience and may need to complete a Curricular Practical Training application. Visit the [OIS webpage](#) to find information on eligibility factors, application procedures and to receive the appropriate application materials.*

### **Competencies**

The Applied Practice Experience allows each student to demonstrate attainment of at least five competencies, of which at least three must be foundational competencies. Students must also select at least one competency from their concentration(s) (ex. Generalist, Global Health, MCH). The applied experiences may also address additional foundational or concentration-specific competencies, if appropriate.

**Credit Hours:** Students are required to complete a minimum of 3 credit hours to meet the AP experience requirement, and can complete up to 5 credit hours. (1 credit hour is equal to 64 contact hours)

**Roles and Responsibilities:** Students can review the roles and responsibilities of those involved (AP experience advisor, Preceptor) in the AP experience process on the [UIC SPH website](#).

### **Registration Requirements**

- Students must be officially registered for IPHS 650 in order to receive credit for the experience.
  - \*Please refer to the [UIC SPH website](#) for the most up-to-date information on the AP Experience registration process.*
  - 1. Students must complete the Learning Agreement/Registration form and submit it to their AP experience advisor.
  - 2. Upon review and approval, the AP experience advisor will submit it to the UIC SPH Office of Student Affairs (OSA). After OSA reviews and processes the paperwork, the student will receive an email from OSA stating that they have access to register for the course.
  - 3. Then students will go into the system and register for the course.

- When a student's AP Experience occurs for more than 4 weeks of any semester then registration for that term is required.
- Students may request to register for 0 credit hours during the summer semester, but the AP experience must overlap a Fall or Spring term and the student must be registered for the required IPHS 650 for 3-5 semester hours in that term. Prior approval from the AP Experience Advisor is required. **Please note that students will still be charged fees when registering for 0 credit hours as they are registering for a course.**
- Joint degree students who are pursuing a Master's in Public Health (MPH) and Master's Degree in Social Work (MSW) may have their MSW field placement requirement meet the MPH AP Experience requirement as well. However, students must collaborate with both their MSW Field Liaison and with the MPH Division AP Advisor to identify a suitable placement with significant public health content that is acceptable to both programs. Also, in addition to the paperwork required by the UIC School of Social Work for their AP experience, students must register for IPHS 650 for 0 credit hours, complete the MPH learning agreement, IPHS 650 assignments (journal entries, objectives chart, deliverables, synopsis), and preceptor/student evaluations.
- Students participating in a *global health experience* must obtain the appropriate approvals and complete the required paperwork, including assumption of risk and release from liability documentation, prior to departing for the global AP experience.

**Fee Waiver:** Students participating in the AP experience outside of the Greater Chicago Metropolitan area may be eligible to have certain fees waived. These fees currently include the General Fee, U-Pass Fee, Student-to-Student Fee, and the Sustainability Fee. Students must inform their Divisional Academic Coordinator at least two weeks prior to the start of classes if they believe they are eligible to have these fees waived.

**Code of Conduct:** Students are expected to display professional behavior consistent with the [UIC's Code of Conduct](#) during their AP experience. When students are completing their AP experience at a site, not only do they represent themselves but they also represent UIC SPH.

**Site Agreement Requirement:** Each organization that collaborates with the UIC School of Public Health (SPH) to offer an AP experience is required to sign an agreement with SPH. UIC SPH has relationships with several organizations, any of which can provide a valuable educational experience. However, many students find opportunities with organizations that UIC SPH currently does not have a relationship with and then UIC SPH must pursue an agreement with the organization. If a student desires an AP experience with an organization that does not currently have a relationship with UIC SPH, the student should contact the Assistant Director of Internship Programs, Michele Rodriguez Taylor at [mrtaylor@uic.edu](mailto:mrtaylor@uic.edu) to initiate the agreement process.

- This process can take as little as 2 weeks or as long as 4 months for larger organizations and occasionally there are factors, which delay or prevent UIC SPH's ability to obtain an agreement with a new site. Students should plan accordingly.

- On some occasions, an organization and the university will not be able to come to an agreement despite earnest efforts by both parties.
- Please note additional requirements beyond those in the basic agreement for the AP experience may be required, such as a background check and/or immunization requirements. This might delay the start date of the AP experience.
- Even if UIC SPH has a relationship with an organization, this does not guarantee that they will accept students for an AP experience.
- Agreements must be in place prior to the start date of a student AP experience and must be effective through the end of the AP experience.

**Institutional Review Board (IRB), Health Insurance Portability and Accountability Act (HIPAA) Training and Title IX (Sexual Harassment) Training:** Students must complete the [IRB and HIPAA](https://www.ethics.uillinois.edu/training/sexual_misconduct_training) training and Title IX training ([https://www.ethics.uillinois.edu/training/sexual\\_misconduct\\_training](https://www.ethics.uillinois.edu/training/sexual_misconduct_training)) before starting their AP Experience.

For additional information about the AP experience, please visit the [UIC SPH website](#).

**Applied Practice Experience Roles and Responsibilities of the Division Applied Practice Experience Advisor** - each division has a designated faculty member who will assist students with the following:

- Assist student in clarifying educational goals, learning activities, and learning objectives for the Applied Practice Experience.
- Interpret the purpose and requirements of the Applied Practice Experience; approve requests for IPHS 650 registration.
- Assist student in selecting potential Applied Practice Experience sites.
- Approve Applied Practice Experience Learning Agreement form, which describes the mutual expectations of the student and preceptor.
- Ensure two original Agreements for Student Placement in a Practice Setting Forms are completed, if needed.
- Assist student with IRB forms, where required.
- Provide ongoing oversight of the APE experience; respond to students' needs; and assure overall quality of the student's experience.
- Review student's deliverables/products
- Review student's Summary Report.
- Assess student's performance with input from the preceptor, and determine the final grade (Pass/Fail).

A list of each Academic Division's Applied Practice Experience Advisor can be found at <http://publichealth.uic.edu/current-students/mph-field-experiencepracticum>

***Roles and Responsibilities of Applied Practice Site Preceptor-***

- Assist student in completing the Applied Practice Experience Learning Agreement.
- Provide student with guidance and training during the Applied Practice Experience as identified in the Learning Agreement.



- Evaluate student's performance by completing the Preceptor's Evaluation of Student Performance and returning it to the student's Academic Coordinator/Applied Practice Experience Advisor.

For further details and step-by-step instructions, please visit the Applied Practice Experience webpage at <http://publichealth.uic.edu/current-students/mph-field-experiencepracticum>

### **MPH Integrative Learning Experience (IPHS 698)**

The Council on Education for Public Health (CEPH), which is the accrediting body for all schools of public health in the United States, requires all MPH students complete an Integrative Learning Experience (ILE), formerly known as the capstone, towards their degree in the School of Public Health. The ILE represents a culminating experience that demonstrates synthesis of foundational and concentration-specific competencies. The ILE activities are expected to span at least two semesters. As such, the ILE is designed to be started no later than the beginning of the penultimate semester (the semester prior to when you will be enrolled in IPHS 698) and completed at or near the end of the program of study. The focus of the ILE project is decided by the student with advice and consent of the ILE Advisor. The methods and format for the ILE project will vary by the activity selected and will be developed under the advice and consent of your ILE advisor.

It is important to note that students should be in close communication with the ILE Advisor throughout the ILE process, including choosing study topics, determining study methods and analysis. Students must complete the IPHS Registration Form found here: [IPHS Registration Form](#). Please reference the [ILE handbook](#) for more information.

### **MPH INTERPROFESSIONAL EDUCATION (IPHS 420)**

Every student must register for IPHS 420. Interprofessional is defined as working with professions outside the professional disciplines of public health. It is important for public health professionals to understand the roles, specialty knowledge and skills of relevant professionals and how they contribute to overall public health goals.

## THE MPH CURRICULUM BY DIVISION

### BIostatistics

The MPH in Biostatistics requires a minimum of 46 semester hours (SH) and is designed for completion in 2 years when enrolled full-time. This program includes the following course requirements:

#### School-Wide Core Requirements (18 SH)

Course	Title	Credits
IPHS 401	Determinants of Population Health	4 SH
IPHS 402	Analytic and Research Methods in Public Health (onsite)	6 SH
	<b>OR</b>	
IPHS 404	Analytic and Research Methods in Public Health Part 1 (online)	3 SH
	<b>AND</b>	
IPHS 405	Analytic and Research Methods in Public Health Part 2 (online)	3 SH
IPHS 403	Public Health Systems, Policy and Management	4 SH
IPHS 420	Interprofessional Education	0 SH
IPHS 650	Applied Practice Experience in Public Health	3 SH
IPHS 698	Integrative Learning Experience	1 SH
<b>Required Non Credit Training</b>		
Information Privacy & Security ( <a href="https://about.citiprogram.org/en/course/health-privacy/">https://about.citiprogram.org/en/course/health-privacy/</a> ) Register for the University of Illinois, Chicago		Non-credit
Human Subjects Research ( <a href="https://about.citiprogram.org/en/homepage">https://about.citiprogram.org/en/homepage</a> ) HSR Register for the University of Illinois, Chicago		Non-credit
Title IX Training		Non-credit
Academic Integrity Tutorial		Non-credit

### Divisional Core Requirements (23 SH)

Course	Title	Credits
BSTT 401	Biostatistics II	4 SH
BSTT 402	Health Policy for Epidemiologists and Biostatisticians	1 SH
BSTT 413	An Intro to Data Analysis with R	2 SH
BSTT 505	Logistic Regression and Survival Analysis	2 SH
BSTT 506	Design of Clinical Trials	3 SH
BSTT 537	Longitudinal Data Analysis	4 SH
EPID 404	Intermediate Epidemiologic Methods	4 SH
EPID 406	Epidemiological Computing	3 SH

### Enrichment Areas and Electives (7-8 SH)

Electives can be any graduate level course of the students choosing. Students are encouraged to choose additional methodology courses such as in the areas of survey planning and sampling, big data and health analytics, or geographical information systems (GIS).

**Performance Standards:** Students in Biostatistics are allowed only one grade of C in required courses. A student who receives two Cs in required courses will not be allowed to graduate from the program. A student may re-take a course one time and attempt to replace the C with a higher grade.

**Applied Practice Experience Requirements for the MPH in Biostatistics (IPHS 650):** Students are required to complete a minimum of 3 credit hours to meet the AP experience requirement (1 credit hour is equal to 64 contact hours)

**Integrative Learning Experience Requirements for the MPH in Biostatistics (IPHS 698):** All MPH Biostatistics students are required to complete an Integrative Learning Experience project. The Integrative Learning Experience (ILE) may be based on a variety of activities (e.g., a written product with potential practice relevance). Integrative Learning Experience requirements differ by division. For the Integrative Learning Experience product requirements by Division, please consult your ILE Advisor.

**NOTE: Students who plan to conduct research involving human subjects must undergo training and obtain approval of their protocol by the Institutional Review Board (IRB) before beginning the research.**

**Integrative Learning Experience Evaluation/Grading Procedures:** For Integrative Learning Experience Evaluation and Grading Procedures, please consult your ILE advisor.

## COMMUNITY HEALTH SCIENCES

Students in the Comprehensive Program must complete the number of electives necessary to earn a minimum of 45 SH credits. Students in the Professional Enhancement Program must complete the number of electives necessary to earn a minimum of 42 SH credits. The PEP program is intended for students with a minimum of 3 years of full-time public health professional experience. Full-time public health experience would not include clinical work, laboratory work, or research (with the exception of applied research). If you feel you have sufficient background to justify PEP status, you must apply for that status at the same time you submit your initial program proposal. PEP status will not be considered after your first semester in the program. In order to apply for PEP status, you must provide an updated resume/CV to your faculty advisor. If your faculty advisor agrees you are a candidate for PEP status, then you must write a statement reflecting how your public health background is consistent with the CHS divisional mission and goals. Your faculty advisor will submit your statement and program proposal to the CHS Academic Coordinator, who will provide it to the CHS Curriculum Committee and Division Director for review. You will be notified if you qualify for PEP status at the beginning of your second term. Both programs are designed for completion in 2 years when enrolled full-time.

### School-Wide Core Requirements (18-20 SH)

Course	Title	Credits
IPHS 401	Determinants of Population Health	4 SH
IPHS 402	Analytic and Research Methods in Public Health ( <b>onsite</b> )	6 SH
	<b>OR</b>	
IPHS 404	Analytic and Research Methods in Public Health Part 1 ( <b>online</b> )	3 SH
	<b>AND</b>	
IPHS 405	Analytic and Research Methods in Public Health Part 2 ( <b>online</b> )	3 SH
IPHS 403	Public Health Systems, Policy and Management	4 SH
IPHS 420	Interprofessional Education	0 SH
IPHS 650	Applied Practice Experience	3-5 SH
IPHS 698	Integrative Learning Experience	1 SH
<b>Required Non-Credit Training</b>		
	Information Privacy & Security ( <a href="https://about.citiprogram.org/en/course/health-privacy/">https://about.citiprogram.org/en/course/health-privacy/</a> ) Register for the University of Illinois, Chicago	Non-credit
	Human Subjects Research ( <a href="https://about.citiprogram.org/en/homepage">https://about.citiprogram.org/en/homepage</a> ) HSR Register for the University of Illinois, Chicago	Non-credit
	Title IX Training	Non-credit
	Academic Integrity Tutorial	Non-credit

### Divisional Core Requirements (15 SH)

Course	Title	Credits
CHSC 421	Community Health 1: Assessing, Promoting and Improving Community Health	4 SH
CHSC 422	Community Health 2: Evidence-Informed Community Health Interventions	4 SH
CHSC 423	Community Health 3: Professional Development in Public Health Practice	4 SH
<b>Select one of the following policy courses:</b>		
CHSC 430	Public Health Policy and Advocacy	3 SH
CHSC 527	Critical Issues in Long Term Care Policy	3 SH
CHSC 543	MCH Policy and Advocacy	3 SH

### CHSC Concentrations (9-10 SH) and Additional Electives (0-3 SH)

At least 9 SH must be earned in an approved concentration, detailed below. Any additional elective courses needed to earn the minimum SH required for the MPH are to be approved by your faculty advisor; the Comprehensive Program requires 45 total SH, and the Professional Enhancement Program requires 42 total SH.

#### General Community Health Sciences Concentration (9-10 SH)

Students who do not wish to complete one of the below concentrations can fulfill graduation requirements as a CHS Generalist by taking any 9 SH of CHSC electives.

#### Population Health (9-10 SH, choose 3 courses below)

CHSC 511 – MCH Delivery Systems: Services, Programs and Policies (4 SHSHSH)

CHSC 524 – Health and Aging (3 SH)

CHSC 544 – Public Health Aspects of Adolescence and Youth (3 SH)

CHSC 567 – Queer Public Health (3 SH)

#### Community Health Interventions (9 SH, choose 3 courses below)

CHSC 460 – Introduction to Public Health Emergency Preparedness (3 SH)

CHSC 485 – Communications, Mass Media and Public Health (3 SH)

CHSC 584 – Community Organizing for Health (3 SH)

CHSC 586 – Health Behavior Interventions (3 SH)

#### Community-Based Research Methods (9 SH, choose 3 courses below)

CHSC 434 – Introduction to Qualitative Methods in Public Health (3 SH)

CHSC 446 – Research Methods in Community Health (3 SH)

CHSC 447 – Survey Planning and Design (3 SH)

CHSC 534 – Management and Analysis of Qualitative Data (3 SH)

CHSC 577 – Survey Questionnaire Design (3 SH)

**Global Health (9 SH)**

Students with an interest in global health may elect to complete the Interdepartmental Concentration in Global Health in lieu of completing one of the above CHSC concentrations. Refer to the Global Health section of this handbook for specific requirements.

**MATERNAL AND CHILD HEALTH CONCENTRATION**

MPH students entering the division of Community Health Sciences (CHS) are required to complete 30-34 semester hour (SH) credits representing SPH and CHS core courses, including an Applied Practice Experience and an additional 18-20 semester hours in Maternal and Child Health. Some students may be permitted to waive courses if they can demonstrate that they have taken similar graduate level courses in the past. The final individualized curriculum including electives is planned with the assistance and approval of the student's faculty advisor.

**School-Wide Core Requirements (18-20 SH)**

Course	Title	Credits
IPHS 401	Determinants of Population Health	4 SH
IPHS 402	Analytic and Research Methods in Public Health (onsite)	6 SH
	<b>OR</b>	
IPHS 404	Analytic and Research Methods in Public Health Part 1 (online)	3 SH
	<b>AND</b>	
IPHS 405	Analytic and Research Methods in Public Health Part 2 (online)	3 SH
IPHS 403	Public Health Systems, Policy and Management	4 SH
IPHS 420	Interprofessional Education	0 SH
IPHS 650	Applied Practice Experience	3-5 SH
IPHS 698	Integrative Learning Experience	1 SH
<b>Required Non-Credit Training</b>		
Information Privacy & Security ( <a href="https://about.citiprogram.org/en/course/health-privacy/">https://about.citiprogram.org/en/course/health-privacy/</a> ) Register for the University of Illinois, Chicago		Non-credit
Human Subjects Research ( <a href="https://about.citiprogram.org/en/homepage">https://about.citiprogram.org/en/homepage</a> ) HSR Register for the University of Illinois, Chicago		Non-credit
Title IX Training		Non-credit
Academic Integrity Tutorial		Non-credit

### Divisional Core Requirements (12 SH)

Course	Title	Credits
CHSC 421	Community Health 1: Assessing, Promoting and Improving Community Health	4 SH
CHSC 422	Community Health 2: Evidence-Informed Community Health Interventions	4 SH
CHSC 423	Community Health 3: Professional Development in Public Health Practice	4 SH

### MCH Concentration Requirements (16 SH)

Course	Title	Credits
CHSC 494	Women's Health and Perinatal Health	1 SH
CHSC 494	Child Health and Adolescent Health/CYSHCN	1 SH
CHSC 511	MCH Delivery Systems: Services, Programs, and Policies	4 SH
CHSC 512	Translating Evidence for MCH Practice	3 SH
CHSC 543	MCH Policy and Advocacy	3 SH
CHSC 595	MCH Seminar	1 SH
EPID 406	Epidemiologic Computing	3 SH

### Electives

Students must also complete one MCH elective.. A list of approved electives is provided to students every semester. For more information about the Maternal and Child Health Program please visit the program's website at: <https://coeinmch.uic.edu>.

### Professional Development Requirements

*SPH Career and Professional Development Workshop's:* Each year the UIC SPH Student Affairs Office hosts career and professional development workshops and events. MCH MPH Students will be required to attend 3-4 workshops/events that are sponsored by career services during their academic careers. <http://publichealth.uic.edu/current-students/career-services/career-events>.

*SPH Career Services:* Once a year, each MCH MPH student is required to meet individually with a staff member from the SPH career services office to discuss career goals.

## MATERNAL AND CHILD HEALTH EPIDEMIOLOGY CONCENTRATION

Students in the MPH with a concentration in MCH Epidemiology are required to take a program that combines courses in Epidemiology with courses in Maternal and Child Health along with courses from other disciplines that focus on the substantive, analytic, and technical aspects of the public health planning cycle. The Applied Practice Experience and Integrative Learning Experience project must be conducted at a state or local public health agency or be deemed relevant to the work of such agencies.

### School-Wide Core Requirements (18-20 SH)

Course	Title	Credits
IPHS 401	Determinants of Population Health	4 SH
IPHS 402	Analytic and Research Methods in Public Health (onsite)	6 SH
	<b>OR</b>	
IPHS 404	Analytic and Research Methods in Public Health Part 1 (online)	3 SH
	<b>AND</b>	
IPHS 405	Analytic and Research Methods in Public Health Part 2 (online)	3 SH
IPHS 403	Public Health Systems, Policy and Management	4 SH
IPHS 420	Interprofessional Education	0 SH
IPHS 650	Applied Practice Experience	3-5 SH
IPHS 698	Integrative Learning Experience	1 SH
<b>Required Non-Credit Training</b>		
Information Privacy & Security ( <a href="https://about.citiprogram.org/en/course/health-privacy/">https://about.citiprogram.org/en/course/health-privacy/</a> ) Register for the University of Illinois, Chicago		Non-credit
Human Subjects Research ( <a href="https://about.citiprogram.org/en/homepage">https://about.citiprogram.org/en/homepage</a> ) HSR Register for the University of Illinois, Chicago		Non-credit
Title IX Training		Non-credit
Academic Integrity Tutorial		Non-credit



## MCH Epidemiology Concentration Requirements (31-40 SH)

Course	Title	Credits
BSTT 401	Biostatistics II	4 SH
CHSC 421	Community Health1Health1Health1: Assessing, Promoting & Improving Community Health	4 SH
CHSC 422	Community Health 2: Evidence-Informed Community Health Interventions	4 SH
CHSC 494	Women's Health and Perinatal Health	1 SH
CHSC 494	Child Health and Adolescent Health/CYSHCN	1 SH
CHSC 511	MCH Delivery Systems: Services, Programs, and Policies	4 SH
CHSC 543	MCH Policy and Advocacy	3 SH
EPID 404	Intermediate Epidemiologic Methods	4 SH
EPID 406	Epidemiologic Computing	3 SH
<b>Select one of the following courses:</b>		
EPID 409	The Epidemiology of HIV/AIDS	2 SH
EPID 410	Epidemiology of Infectious Diseases	2 SH
EPID 411	Epidemiology of Chronic Diseases	3 SH
<b>Select one of the following courses:</b>		
EPID 518	The Epidemiology of Pediatric Diseases	3 SH
EPID 545	Reproductive and Perinatal Health	3 SH

The following courses are not required but highly recommended:

Course	Title	Credits
CHSC 434	Introduction to Qualitative Methods in Public Health	3 SH
CHSC 512	Translating Evidence for MCH Practice	3 SH
CHSC 595	MCH Seminar	1 SH

### Electives

Students must also complete one MCH elective. A list of MCH electives are provided to students every semester by the Center of Excellence in MCH. For more information about the Maternal and Child Health Epidemiology Program please visit the program's website at: <https://coeinmch.uic.edu>.

### Professional Development Requirements

*SPH Career and Professional Development Workshop's:* Each year the UIC SPH Student Affairs Office hosts career and professional development workshops and events. MCH MPH Students will be required to attend 3-4 workshops/events that are sponsored by career services during their academic careers. <https://publichealth.uic.edu/current-students/career-services/>

*SPH Career Services:* Once a year, each MCH MPH student is required to meet individually with a staff member from the SPH career services office to discuss career goals.

**CHS Applied Practice Experience Requirements (IPHS 650):** The Applied Practice Experience allows each student to demonstrate attainment of at least five competencies, of which at least three must be foundational competencies. Students must also select at least one competency from their concentration(s) (ex. Generalist, Global Health, MCH). The applied practice experience may also address additional foundational or concentration-specific competencies, if appropriate.

**CHS Integrative Learning Experience Requirements (IPHS 698):** All MPH CHS students are required to complete an Integrative Learning Experience project. The Integrative Learning Experience (ILE) may be based on a variety of activities, including (but not limited to) a research brief, intervention plan, community health assessment profile, or program evaluation report. Any approved product must demonstrate potential relevance to practice. For additional information about the ILE, please refer to the ILE Handbook.

**NOTE: Students who plan to conduct research involving human subjects may need to undergo training and obtain approval of their protocol by the Institutional Review Board (IRB) before beginning the research; consult your faculty advisor.**

**Integrative Learning Experience Evaluation/Grading Process:** ILE advisors will serve as primary evaluators for their advisees and assign the final Integrative Learning Experience (ILE) grade. In addition, supplemental evaluations will be provided by additional CHS faculty members and invited community partners on an “as-available” basis using standardized evaluation tools. For ILE Evaluation and Grading Procedures, please refer to the ILE Handbook.

## ENVIRONMENTAL AND OCCUPATIONAL HEALTH SCIENCES

The MPH in Environmental and Occupational Health Sciences Professional Enhancement Program (PEP) requires a minimum of 42 semester hours (SH). The MPH Environmental and Occupational Health Sciences Comprehensive program requires a minimum of 43 semester hours (SH). Both programs are designed for completion in 2 years when enrolled full-time.

### School-Wide Core Requirements (18 SH)

Course	Title	Credits
IPHS 401	Determinants of Population Health	4 SH
IPHS 402	Analytic and Research Methods in Public Health (onsite)	6 SH
	<b>OR</b>	
IPHS 404	Analytic and Research Methods in Public Health Part 1 (online)	3 SH
	<b>AND</b>	
IPHS 405	Analytic and Research Methods in Public Health Part 2 (online)	3 SH
IPHS 403	Public Health Systems, Policy and Management	4 SH
IPHS 650	Applied Practice Experience in Public Health	3 SH
IPHS 698	MPH Integrative Learning Experience	1 SH
IPHS 420	Interprofessional Education	0 SH
<b>Required Non-Credit Training</b>		
Information Privacy & Security ( <a href="https://about.citiprogram.org/en/course/health-privacy/">https://about.citiprogram.org/en/course/health-privacy/</a> ) Register for the University of Illinois, Chicago		Non-credit
Human Subjects Research ( <a href="https://about.citiprogram.org/en/homepage">https://about.citiprogram.org/en/homepage</a> ) HSR Register for the University of Illinois, Chicago		Non-credit
Title IX Training		Non-credit
Academic Integrity Tutorial		Non-credit

### Divisional Core Requirements (6 SH)

Course	Title	Credits
EOHS 401	Ethics and Justice in Environmental and Occupational Health	2 SH
EOHS 402	Systems Approaches in Environmental & Occupational Health	4 SH

## Generalist MPH (16-18 SH)

Course	Title	Credits
EOHS 440	Chemistry for Environmental Professionals	3 SH
EOHS 495	Environmental and Occupational Health Sciences Seminar	1 SH
EOHS 501	Exposure Assessment Strategies	3 SH
EOHS 502	Environment, Toxicology, and Disease	4 SH
EOHS 556	Risk Assessment in Environmental and Occupational Health	3 SH
<b>Computing Skills Selective (2-4 SH)</b>		
Select <b>at least one</b> of the following courses:		
BSTT 494	Intro to Data Analysis with R	4 SH
BSTT 568	Programming and Simulation in R	2 SH
BSTT 594	Big Data Analytics	3 SH
EOHS 436	GIS for Environmental and Public Health Professionals	4 SH
EOHS 475	Health Related Database Design and Analysis	4 SH
EOHS 565	Datamining Applications in Public Health	3 SH
EOHS 571	Injury Epidemiology and Prevention	3 SH
EPID 406	Epidemiologic Computing	3 SH
UPP 461	Geographic Information Systems for Planning	4 SH

## Electives

Students in a **Comprehensive Program** will select electives in conjunction with their advisor as necessary to reach the minimum of 43 SH credits. **PEP** students must complete the number of electives necessary to bring total program hours to a minimum of 42 semester hours. Chosen electives must add depth to the student's training in EOHS, and further the student's attainment of the program competencies.

## EOHS Concentrations

Students may select from the following concentrations, or may build a general program of study within EOHS, in conjunction with their faculty advisor.

### ASAC ABET-ACCREDITED PROGRAM IN INDUSTRIAL HYGIENE (49 SH)

Students applying to the primary concentration in Environmental and Occupational Health Sciences must have completed one year of college math and one year of chemistry, biology, or physics. Those interested in the ASAC-ABET Accredited MPH Program in Industrial Hygiene must meet the criteria listed above. In addition, applicants should have completed coursework in college-level mathematics, biology, general and organic chemistry, and physics. Exceptions may be granted for applicants with relevant work experience or high-level academic achievements. Exceptions may be admitted with an individually documented plan of study to compensate for deficiencies, although applicants are strongly

encouraged to satisfy all deficiencies prior to matriculation. Applicants are invited to consult with the Industrial Hygiene Program Director about possible deficiencies.

Students must complete the School-Wide Core Requirements and a sufficient number of the following courses as part of their divisional and elective choices as necessary to attain 49 SH of credit. In addition, students must adhere to the divisional requirements as stipulated for their individual program of study.

<b>Industrial Hygiene Core (25 SH)</b>		
<b>Course</b>	<b>Title</b>	<b>Credits</b>
EOHS 421	Occupational Health and Safety Practice	2 SH
EOHS 424	Evaluation and Control of Radiation Exposures	1 SH
EOHS 425	Evaluation and Control of Physical Agents	2 SH
EOHS 426	Evaluation and Control of Airborne Contaminants	4 SH
EOHS 427	Evaluation and Control of the Psychosocial Work Environment	2 SH
EOHS 495	Environmental and Occupational Health Sciences Seminar	1 SH
EOHS 501	Exposure Assessment Strategies	3 SH
EOHS 502	Environment, Toxicology, and Disease	4 SH
EOHS 556	Risk Assessment in Environmental and Occupational Health	3 SH
EOHS 563	Occupational Safety and Health Management Systems	3 SH

**Additional Requirements for Students Enrolled in ASAC-ABET - Accredited Industrial Hygiene Program Trainees are required to:**

*Every year-*

- Attend all weekly Illinois ERC Interdisciplinary Seminars (EOHS 495) (held weekly throughout the academic year)
- Attend at least 3 hr. of Occupational Medicine Clinic per semester
- Attend at least 4 Industrial Process Tours each year
- Participate actively in at least one Illinois ERC Targeted Research Training Team each semester

*Once during the program:*

- Present an Industrial Process Talk (scheduled during the ERC Seminar)

**WATER QUALITY AND HEALTH (43 SH)**

***Note, students enrolling in this concentration should have at least one year of college chemistry in addition to standard divisional admission requirements to meet the prerequisites of the Water Quality and Health Core Requirements.***

Students must complete the School-Wide Core Requirements and a sufficient number of the following courses as part of their divisional and elective choices as necessary to attain 43 SH of credit. In addition, students must adhere to the divisional requirements as stipulated for their individual program of study.

<b>Water Quality and Health Core (10 SH)</b>		
<b>Course</b>	<b>Title</b>	<b>Credits</b>
EOHS 411	Water Quality Management	4 SH
EOHS 418	Water Quality Analysis in Public Health	2 SH
EOHS 511	Current Challenges in Water and Health	2 SH
EOHS 553	Global Environmental Health	2 SH

<b>Water Quality and Health Core Selective (Select at least <u>one</u> of the following courses)</b>		
<b>Course</b>	<b>Title</b>	<b>Credits</b>
EOHS 440	Chemistry for Environmental Professionals	3 SH
EOHS 475	Health Related Database Design and Analysis	4 SH
EOHS 556	Risk Assessment in Environmental and Occupational Health	3 SH
EOHS 564	Geographic Information System Application in Public Health	3 SH
EOHS 572	Environmental Risk Assessment and Management	4 SH
EPID 594	Outbreak Investigations/Field Epidemiology Methods	Varies
CME 521	Environmental Microbiology	4 SH
UPP 461	Geographic Information Systems for Planning	4 SH

Chosen selectives and electives must add depth to the student's training in EOHS, and further the student's attainment of the competencies identified for the program and concentration.

### **OCCUPATIONAL SAFETY (48 SH)**

*Note, prerequisite course work for entering the Occupational Safety program should be completed in the first year and includes a full year of general chemistry, at least one semester of organic chemistry, mathematics through differential and integral calculus, and a course in human physiology.*

Students must complete the School-Wide Core Requirements and a sufficient number of the following courses as part of their divisional and elective choices as necessary to attain 48 SH of credit. In addition, students must adhere to additional requirements as stipulated for their individual program of study.

<b>Occupational Safety (24 SH)</b>		
<b>Course</b>	<b>Title</b>	<b>Credits</b>
EOHS 421	Occupational Health and Safety Practice	2 SH
EOHS 424	Evaluation and Control of Radiation Exposures	1 SH
EOHS 425	Evaluation and Control of Physical Agents	2 SH
EOHS 427	Evaluation and Control of the Psychosocial Work Environment	2 SH
EOHS 495	Environmental and Occupational Health Sciences Seminar	1 SH
EOHS 501	Exposure Assessment Strategies	3 SH
EOHS 502	Environment, Toxicology, and Disease	4 SH
EOHS 503	Occupational Safety	2 SH
EOHS 504	Occupational Ergonomics and Biomechanics	1 SH
EOHS 563	Occupational Safety and Health Management Systems	3 SH
EOHS 571	Injury Epidemiology and Prevention	3 SH

### **Additional Requirements for Students Enrolled in the Occupational Safety Concentration**

Trainees are required to:

*Every year-*

- Attend all weekly Illinois ERC Interdisciplinary Seminars (EOHS 495) (held weekly throughout the academic year)
- Attend at least 3 hr. of Occupational Medicine Clinic per semester
- Attend at least 4 Industrial Process Tours each year
- Participate actively in at least one Illinois ERC Targeted Research Training Team each semester

*Once during the program:*

- Present an Industrial Process Talk (scheduled during the ERC Seminar)

### **OCCUPATIONAL AND ENVIRONMENTAL MEDICINE (42 SH)**

*Note, the MPH concentration in OEM is open only to students that are: 1) in the UIC OM Residency Program or are 2) practicing clinicians (occupational physicians, occupational nurses, primary care providers).*

Students must complete the School-Wide Core Requirements and a sufficient number of the following courses as part of their divisional and elective choices as necessary to attain 42 SH of credit. In addition, students must adhere to additional requirements as stipulated for their individual program of study.

<b>Occupational and Environmental Medicine (16 SH)</b>		
<b>Course</b>	<b>Title</b>	<b>Credits</b>
EOHS 406	Public Health Emergency Preparedness and Response	3 SH
EOHS 421	Occupational Health and Safety Practice	2 SH
EOHS 495	Environmental and Occupational Health Sciences Seminar	1 SH
EOHS 502	Environment, Toxicology, and Disease	4 SH
EOHS 563	Occupational Safety and Health Management Systems	3 SH
EOHS 571	Injury Epidemiology and Prevention	3 SH

## PUBLIC HEALTH EMERGENCY PREPAREDNESS (43 SH)

Students must complete the School-Wide Core Requirements and a sufficient number of the following courses as part of their divisional and selective choices as necessary to attain 43 SH of credit. In addition, students must adhere to the divisional requirements as stipulated for their individual program of study.

Public Health Emergency Preparedness (11 SH)		
Course	Title	Credits
EOHS 406	Introduction to PH Emergency Preparedness and Resilience	3 SH
HPA 407	Foundations of Emergency Management and Continuity Programs	3 SH
EOHS 424	Evaluation and Control of Radiation Exposures	1 SH
EOHS 506	PH and Healthcare Emergency Response and Management Operations	4 SH

Public Health Emergency Preparedness Selective (Select at least <u>two</u> of the following courses)		
Course	Title	Credits
HPA 466	Critical Infrastructure and Resource Protection Planning	3 SH
EOHS 502	Environment, Toxicology and Diseases	4 SH
EOHS 572	Environmental Risk Assessment and Management	4 SH
EOHS 436	GIS for Environmental and Public Health Professionals (GIS for PHP)	4 SH
HPA 593	Social Vulnerability Analysis	4 SH

**Electives** : Students must complete the number of electives necessary to bring total program hours to a minimum of 42 semester credit hours as required in the Professional Enhancement Program (PEP).

**EOHS Applied Practice Experience Requirements:** The applied practice experiences allow each student to demonstrate attainment of at least five competencies, of which at least three must be foundational competencies. Students must also select at least one competency from their concentration(s) (ex. Generalist, Global Health, MCH). The applied experiences may also address additional foundational or concentration-specific competencies, if appropriate.

**EOHS Integrative Learning Experience Requirements:** All MPH EOHS students are required to complete an Integrative Learning Experience project. The Integrative Learning Experience (ILE) may be based on a variety of activities (e.g., a written product with potential practice relevance). Integrative Learning Experience requirements differ by division. For the Integrative Learning Experience product requirements by Division, please consult your ILE Advisor.

**NOTE: All MPH students are required to undergo human subjects training. If the Integrative Learning Experience project includes human subjects, students will need to have their protocols approved by the Institutional Review Board (IRB). For further information regarding specific EOHS Integrative Learning Experience protocol and**



*timelines, please see the EOHS Forms and Resources website:*

*<http://publichealth.uic.edu/departments/eohs/students/formsresources/>.*

***Integrative Learning Experience Evaluation / Grading Procedures:*** For Integrative Learning Experience Evaluation and Grading Procedures, please consult your ILE advisor.

## EPIDEMIOLOGY

The Comprehensive MPH program requires a minimum of 53 semester hours (SH). The Professional Enhancement Program (PEP) requires a minimum of 42 semester hours (SH). Both programs are designed for completion in 2 years when enrolled full-time.

### School-Wide Core Requirements (18 SH)

Course	Title	Credits
IPHS 401	Determinants of Public Health	4 SH
IPHS 402	Analytic and Research Methods in Public Health (onsite)	6 SH
	<b>OR</b>	
IPHS 404	Analytic and Research Methods in Public Health Part 1 (online)	3 SH
	<b>AND</b>	
IPHS 405	Analytic and Research Methods in Public Health Part 2 (online)	3 SH
IPHS 403	Public Health Systems, Policy and Management	4 SH
IPHS 420	Interprofessional Education	0 SH
IPHS 650	Field Experience in Public Health	3 SH
IPHS 698	MPH Integrative Learning Experience	1 SH
<b>Required Non-Credit Training</b>		
	Information Privacy & Security ( <a href="https://about.citiprogram.org/en/course/health-privacy/">https://about.citiprogram.org/en/course/health-privacy/</a> ) Register for the University of Illinois, Chicago	Non-credit
	Human Subjects Research ( <a href="https://about.citiprogram.org/en/homepage">https://about.citiprogram.org/en/homepage</a> ) HSR Register for the University of Illinois, Chicago	Non-credit
	Title IX Training	Non-credit
	Academic Integrity Tutorial	Non-credit

### Divisional Core Requirements (19 SH)

Course	Title	Credits
EPID 402	Health Policy for Epidemiologists and Biostatisticians	1 SH
EPID 404	Intermediate Epidemiologic Methods	4 SH
EPID 406	Epidemiologic Computing	3 SH
EPID 410	Epidemiology of Infectious Diseases	2 SH
EPID 411	Epidemiology of Chronic Diseases	3 SH
EPID 591	Current Epidemiologic Literature	2 SH
BSTT 401	Biostatistics II	4 SH

## Electives

**Comprehensive** students may use their electives to pursue a course of study in the following divisional concentration; or may customize their program of study by selecting from a broad range of course work to meet their career goals and interests. Chosen electives must create a coherent program of study which adds depth to the student’s training in Epidemiology and furthers the student’s attainment of the program competencies. **PEP** students must complete the number of electives necessary to bring total program hours to a minimum of 42 semester credit hours.

## EPIDEMIOLOGY CONCENTRATIONS

### MATERNAL AND CHILD HEALTH EPIDEMIOLOGY CONCENTRATION

Students in the MPH in MCH Epidemiology concentration are required to take a program that combines courses in Epidemiology with courses in Maternal and Child Health along with courses from other disciplines that focus on the substantive, analytic, and technical aspects of the public health planning cycle. The applied practice experience and Integrative Learning Experience project must be conducted at a state or local public health agency or be deemed relevant to the work of such agencies.

### School-Wide Core Requirements (18 SH)

Course	Title	Credits
IPHS 401	Determinants of Population Health	4 SH
IPHS 402	Analytic and Research Methods in Public Health (onsite)	6 SH
	<b>OR</b>	
IPHS 404	Analytic and Research Methods in Public Health Part 1 (online)	3 SH
	<b>AND</b>	
IPHS 405	Analytic and Research Methods in Public Health Part 2 (online)	3 SH
IPHS 403	Public Health Systems, Policy and Management	4 SH
IPHS 650	Applied Practice Experience in Public Health	3 SH
IPHS 698	MPH Integrative Learning Experience	1 SH
IPHS 420	Interprofessional Education	0 SH
<b>Required Non-Credit Training</b>		
Information Privacy & Security ( <a href="https://about.citiprogram.org/en/course/health-privacy/">https://about.citiprogram.org/en/course/health-privacy/</a> ) Register for the University of Illinois, Chicago		Non-credit
Human Subjects Research ( <a href="https://about.citiprogram.org/en/homepage">https://about.citiprogram.org/en/homepage</a> ) HSR Register for the University of Illinois, Chicago		Non-credit
Title IX Training		Non-credit
Academic Integrity Tutorial		Non-credit

### MCH Epidemiology Concentration Requirements (37-45 SH)

Course	Title	Credits
BSTT 401	Biostatistics II	4 SH
CHSC 421	CH-1: Assessing, Promoting & Improving Community Health	4 SH
CHSC 422	CH-2: Evidence-Informed Community Health Interventions	4 SH
CHSC 494	Women's Health and Perinatal Health	1 SH
CHSC 494	Child Health and Adolescent Health/CYSHCN	1 SH
CHSC 511	MCH Delivery Systems: Services, Programs, and Policies	4 SH
CHSC 543	MCH Policy and Advocacy	3 SH
EPID 404	Intermediate Epidemiologic Methods	4 SH
EPID 406	Epidemiologic Computing	3 SH
<b>Select one of the following courses:</b>		
EPID 409	The Epidemiology of HIV/AIDS	2 SH
EPID 410	Epidemiology of Infectious Diseases	2 SH
EPID 411	Epidemiology of Chronic Diseases	3 SH
<b>Select one of the following courses:</b>		
CHSC/EPID 518	The Epidemiology of Pediatric Diseases	3 SH
CHSC/EPID 545	Reproductive and Perinatal Health	3 SH

The following courses are not required but highly recommended:

Course	Title	Credits
CHSC 434	Introduction to Qualitative Methods in Public Health	3 SH
CHSC 512	Translating Evidence for MCH Practice	3 SH
CHSC 595	MCH Seminar	1 SH

### Electives

Students must also complete one number of MCH elective. A list of approved electives is provided to students every semester. For more information about the Maternal and Child Health Epidemiology Program please visit the program's website at: <https://coeinmch.uic.edu>.

**Applied Practice Experience Requirements (IPHS 650):** The applied practice experiences allow each student to demonstrate attainment of at least five competencies, of which at least three must be foundational competencies. Students must also select at least one competency from their concentration(s) (ex. Generalist, Global Health, MCH). The applied experiences may also address additional foundational or concentration-specific competencies, if appropriate.

**NOTE: MPH students in the MCH Epidemiology program are required to conduct their practicum at a state or local public health agency.**

**Integrative Learning Experience Requirements (IPHS 420):** All MPH EPID students are required to complete an Integrative Learning Experience project. The Integrative Learning Experience (ILE) may be based on a variety of activities (e.g., a written product with potential practice relevance). Integrative Learning Experience requirements differ by division. For the Integrative Learning Experience product requirements by Division, please consult your ILE Advisor.

**NOTE: Students who plan to conduct research involving human subjects must undergo training and obtain approval of their protocol by the Institutional Review Board (IRB) before beginning their research.**

**Integrative Learning Experience Evaluation/Grading Procedures:** For Integrative Learning Experience Evaluation and Grading Procedures, please consult your ILE Advisor.

**Performance Standards:** In addition to school-wide standards, no grade below “B” is acceptable in any Epidemiology or Biostatistics required courses or IPHS 402 or IPHS 404 and IPHS 405. If a grade below “B” is achieved in such a course, it may be repeated once. Failure to maintain this standard will be grounds for dismissal from the Epidemiology Program.

### HEALTH POLICY AND ADMINISTRATION

HPA offers four distinct MPH programs: 1. MPH Comprehensive Program (49 SH); 2. online Professional Enhancement Program (PEP 43 SH with a hybrid option); 3. online Professional Enhancement Program (PEP 43 SH); and 4. online MPH with concentration in Public Health Informatics (45 SH).

## MPH IN PUBLIC HEALTH POLICY AND MANAGEMENT (PHPM) (43-49 SH)

### COMPREHENSIVE PROGRAM (SH49)

#### School-Wide Core Requirements (18 SH)

Course	Title	Credits
IPHS 401	Determinants of Population Health	4 SH
IPHS 402	Analytic and Research Methods in Public Health (onsite)	6 SH
	<b>OR</b>	
IPHS 404	Analytic and Research Methods in Public Health Part 1 (online)	3 SH
	<b>AND</b>	
IPHS 405	Analytic and Research Methods in Public Health Part 2 (online)	3 SH
IPHS 403	Public Health Systems, Policy and Management	4 SH
IPHS 420	Interprofessional Education	0 SH
IPHS 650	Applied Practice Experience in Public Health	3 SH
IPHS 698	MPH Integrative Learning Experience	1 SH
<b>Required Non-Credit Training</b>		
Information Privacy & Security ( <a href="https://about.citiprogram.org/en/course/health-privacy/">https://about.citiprogram.org/en/course/health-privacy/</a> ) Register for the University of Illinois, Chicago		Non-credit
Human Subjects Research ( <a href="https://about.citiprogram.org/en/homepage">https://about.citiprogram.org/en/homepage</a> ) HSR Register for the University of Illinois, Chicago		Non-credit
Title IX Training		Non-credit
Academic Integrity Tutorial		Non-credit

**Divisional Core (22 SH)**

Course	Title	Credits
HPA 415	Introduction to Public Health Policy	3 SH
HPA 420	U.S. Health Care System for Public Health Practitioners	3 SH
HPA 431	Public Health Law and Ethics	3 SH
HPA 432	Public Health Policy and Practice	3 SH
HPA 444	Strategic Planning and Budgeting	3 SH
HPA 460	Introduction to the Economics of Health & Healthcare	3 SH
HPA 499	Introduction to Research Design for Public Health Practitioners	1 SH
HPA 567	Public Health Policy Analysis	3 SH

**Electives (9 SH GRADUATE LEVEL COURSES )**

Students are encouraged to use the electives as an opportunity to take coursework from elsewhere within the School and/or University; based upon their career interests and their academic and professional preparation at the time of matriculation. Student Should work with their faculty advisors in making the selection and receiving approval.

**Applied Practice Experience Requirements:** The applied practice experiences allow each student to demonstrate attainment of at least five competencies, of which at least three must be foundational competencies. Students must also select at least one competency from their concentration(s) (ex. Generalist, Global Health, PHI). The applied experiences may also address additional foundational or concentration-specific competencies, if appropriate.

**Integrative Learning Experience Requirements:** All MPH HPA students are required to complete an Integrative Learning Experience project. The Integrative Learning Experience (ILE) may be based on a variety of activities (e.g., a written product with potential practice relevance). Integrative Learning Experience requirements differ by division. For the Integrative Learning Experience product requirements by Division, please consult your ILE Advisor.

**Evaluation / Grading Procedures:** For Integrative Learning Experience Evaluation and Grading Procedures, please consult your ILE Advisor.

## PROFESSIONAL ENHANCEMENT PROGRAM (43 SH)

### School-Wide Core Requirements (18 SH)

Course	Title	Credits
IPHS 401	Determinants of Population Health	4 SH
IPHS 402	Analytic and Research Methods in Public Health (onsite)	6 SH
	<b>OR</b>	
IPHS 404	Analytic and Research Methods in Public Health Part 1 (online)	3 SH
	<b>AND</b>	
IPHS 405	Analytic and Research Methods in Public Health Part 2 (online)	3 SH
IPHS 403	Public Health Systems, Policy and Management	4 SH
IPHS 420	Interprofessional Education	0 SH
IPHS 650	Applied Practice Experience in Public Health	3 SH
IPHS 698	MPH Integrative Learning Experience	1 SH
<b>Required Non-Credit Training</b>		
Information Privacy & Security ( <a href="https://about.citiprogram.org/en/course/health-privacy/">https://about.citiprogram.org/en/course/health-privacy/</a> ) Register for the University of Illinois, Chicago		Non-credit
Human Subjects Research ( <a href="https://about.citiprogram.org/en/homepage">https://about.citiprogram.org/en/homepage</a> ) HSR Register for the University of Illinois, Chicago		Non-credit
Title IX Training		Non-credit
Academic Integrity Tutorial		Non-credit

### Divisional Core (22 SH)

Course	Title	Credits
HPA 415	Introduction to Public Health Policy	3 SH
HPA 420	U.S. Health Care System for Public Health Practitioners	3 SH
HPA 431	Public Health Law and Ethics	3 SH
HPA 432	Public Health Policy and Practice	3 SH
HPA 444	Strategic Planning and Budgeting	3 SH
HPA 460	Introduction to the Economics of Health & Healthcare	3 SH
HPA 499	Introduction to Research Design for Public Health Practitioners	1 SH
HPA 567	Public Health Policy Analysis	3 SH



### Electives (3 SH GRADUATE LEVEL COURSES)

Students are encouraged to use the electives as an opportunity to take coursework from elsewhere within the School and/or University; based upon their career interests and their academic and professional preparation at the time of matriculation. Student Should work with their faculty advisors in making the selection and receiving approval.

**Applied Practice Experience Requirements (IPHS 650):** The applied practice experiences allow each student to demonstrate attainment of at least five competencies, of which at least three must be foundational competencies. Students must also select at least one competency from their concentration(s) (ex. Generalist, Global Health, PHI). The applied experiences may also address additional foundational or concentration-specific competencies, if appropriate.

**HPA Integrative Learning Experience Requirements (IPHS 698):** All MPH HPA students are required to complete an Integrative Learning Experience project. The Integrative Learning Experience (ILE) may be based on a variety of activities (e.g., a written product with potential practice relevance). Integrative Learning Experience requirements differ by division. For the Integrative Learning Experience product requirements by Division, please consult your ILE Advisor.

### ONLINE MPH IN PUBLIC HEALTH INFORMATICS (46 SH)

#### School-Wide Core Requirements (18 SH)

Course	Title	Credits
IPHS 401	Determinants of Population Health	4 SH
IPHS 404	Analytic and Research Methods in Public Health Part 1	3 SH
IPHS 405	Analytic and Research Methods in Public Health Part 2	3 SH
IPHS 403	Public Health Systems, Policy and Management	4 SH
IPHS 420	Interprofessional Education	0 SH
IPHS 650	Field Experience in Public Health	3 SH
IPHS 698	MPH Integrative Learning Experience	1 SH
<b>Required Non-Credit Training</b>		
Information Privacy & Security ( <a href="https://about.citiprogram.org/en/course/health-privacy/">https://about.citiprogram.org/en/course/health-privacy/</a> ) Register for the University of Illinois, Chicago		Non-credit
Human Subjects Research ( <a href="https://about.citiprogram.org/en/homepage">https://about.citiprogram.org/en/homepage</a> ) HSR Register for the University of Illinois, Chicago		Non-credit
Title IX Training		Non-credit
Academic Integrity Tutorial		Non-credit

### Health Informatics Core Requirements (28 SH)

Course	Title	Credits
HPA 436	GIS Applications for Environmental and PH Professionals	4 SH
HPA 465	Health Informatics and Decision Support Systems	4 SH
HPA 481	Development of Public Health Surveillance Information Systems	3 SH
HPA 483	Management of Communication Systems for PHI Applications	4 SH
HPA 485	Legal and Ethical Issues in Public Health Informatics	3 SH
HPA 488	PH Information Systems Evaluation and Program Management	3 SH
HPA 563	Web-Based Public Health Information Systems	4 SH
HPA 565	Data-mining Applications in Public Health	3 SH

**Applied Practice Experience (IPHS 650)**- The applied practice experiences allow each student to demonstrate attainment of at least five competencies, of which at least three must be foundational competencies. Students must also select at least one competency from their concentration(s) (ex. Generalist, Global Health, PHI). The applied experiences may also address additional foundational or concentration-specific competencies, if appropriate.

**Overall Applied Practice Experience Objective:** Students will acquire experience and develop skills in the application of basic public health informatics concepts and specialty knowledge to the solution of public health/healthcare problems.

**Applied Practice Experience Learning Objectives:** Through the Applied Practice Experience, PHI students will be able to:

- Apply public health informatics concepts and knowledge in a practice setting.
- Complete a defined project and demonstrate public health informatics competence in an area of public health practice or healthcare setting.
- Demonstrate public health informatics skills and knowledge in an area of interest not covered in depth elsewhere in their educational plan.

Students are encouraged to choose a topic and a preceptor from a setting close to their workplaces or home. The following forms must be completed prior to the start of the practicum.

- Applied Practice Experience Learning Agreement

At the completion of the Applied Practice Experience, two additional forms must be completed:

- Student's Evaluation of the Applied Practice Experience
- Preceptor's Evaluation of Student Performance

***Integrative Learning Experience (IPHS 698)*** All MPH PHI students are required to complete an Integrative Learning Experience project. The Integrative Learning Experience (ILE) may be based on a variety of activities (e.g., a written product with potential practice relevance). Integrative Learning Experience requirements differ by division. For the Integrative Learning Experience product requirements by Division, please consult your ILE Advisor.

***Evaluation / Grading Procedures:*** The Integrative Learning Experience paper will be reviewed, evaluated and graded by ILE Advisor.

Please contact Rocelia Viramontes ([rviram1@uic.edu](mailto:rviram1@uic.edu)) Online Education Program Coordinator, for more information about these forms.

## JOINT DEGREE PROGRAMS

The School of Public Health offers six Joint or Coordinated Degrees which allow students to complete both an MPH degree and a second degree in a Shortened timeframe.

Joint Degree	CHS	EOHS	Epi	HPA
<u>MBA/MPH</u>	X	X	X	X
<u>MSW/MPH</u>	X	X	X	X
MUPP/MPH	X	X	X	X
DMD/MPH	X			
<u>DC/MPH</u>	X	X	X	X
<u>JD/MPH</u>  <b>New applications will not be accepted beginning Fall 2019</b>				X
<u>DVM/MPH</u>	X		X	
<u>MD/MPH</u>	X	X	X	X

**For the School of Public Health, the student must maintain a minimum grade point average of 3.0 (for all Public Health and jointly credited courses) as required by the College's Executive Committee. Failure to maintain the accepted standard of academic excellence in the School of Public Health will lead to dismissal from the MPH program.**

## MBA/MPH

The UIC College of Business Administration and the School of Public Health offer a joint degree program leading to the Master of Business Administration (MBA) and the Master of Public Health (MPH).

Programs of study leading to the MBA/MPH joint degree are offered by each of the following:

- Community Health Sciences
- Environmental and Occupational Health Sciences
- Epidemiology
- Health Policy and Administration

**Length of Program:** Full-time students may complete the degree in two and one-half years; part-time students in three and one-half years.

**Admission Requirements:** Students must apply separately and be accepted to **both** the College of Business Administration and School of Public Health. Interest in the joint degree program should be indicated on the admissions applications.

**Program Requirements:** All students must satisfy the requirements for both the MBA and MPH program. The program is tailored to accommodate students on either a full-time or part-time basis. Students should confirm all course requirements with each degree program.

### Core Requirements by Business School (44-46 SH)

Business Administration Core Courses (26 SH)		
Course	Title	Credits
ACTG 500	Intro to Financial & Management Accounting	4 SH
ECON 520	Microeconomics for Business Decisions	4 SH
FIN 500	Intro to Corporate Finance	4 SH
IDS 532	Decision Models & Info. Systems II	4 SH
MGMT 541	Organizational Behavior	4 SH
MKTG 500	Introduction to Marketing	4 SH
MBA 570	Enterprise Strategy (Integrative Learning Experience course)	2 SH

School of Public Health Core Courses (18-20 SH)		
Course	Title	Credits
IPHS 401	Determinants of Population Health	4 SH
IPHS 402	Analytic and Research Methods in Public Health ( <b>onsite</b> )	6 SH
	<b>OR</b>	3 SH
IPHS 404	Analytic and Research Methods in Public Health Part 1 ( <b>online</b> )	3 SH
	<b>AND</b>	
IPHS 405	Analytic and Research Methods in Public Health Part 2 ( <b>online</b> )	
IPHS 403	Public Health Systems, Policy and Management	4 SH
IPHS 420	Interprofessional Education	0 SH
IPHS 650	Applied Practice Experience	3-5 SH
IPHS 698	Integrative Learning Experience	1 SH
Required Non-Credit Training		
Information Privacy & Security ( <a href="https://about.citiprogram.org/en/course/health-privacy/">https://about.citiprogram.org/en/course/health-privacy/</a> ) Register for the University of Illinois, Chicago		Non-credit
Human Subjects Research ( <a href="https://about.citiprogram.org/en/homepage">https://about.citiprogram.org/en/homepage</a> ) HSR Register for the University of Illinois, Chicago		Non-credit
Title IX Training		Non-credit
Academic Integrity Tutorial		Non-credit

### MBA Electives (12 SH)

Students must take at least twelve SH of credits that comprise an approved concentration in the College of Business Administration.

### MPH Divisional Core and Electives

Students must satisfy requirements of one of the public health disciplines offered by the School of Public Health. MPH course electives must at a minimum bring the total MPH program hours to 42 semester hours. There are no Shared hours.

**Tuition and Fees Assessment:** Current information on the tuition and fees structure may be obtained from Assistant Dean Angela Prazza Winters, Liautaud Graduate School of Business.

**Advising:** Students will be assigned advisors from each program: one faculty member from Business Administration and one faculty member from the School of Public Health.

**Transferring into the MBA/MPH joint degree program:** Students who enter either of the individual degree programs and later decide to transfer into the joint program may do so before entering their second year of study if they meet the admissions requirements of the other degree program. Students must apply and be accepted into both individual degree programs.

***Leaving the program before the requirements for the joint masters is complete:*** Students who leave after completing the necessary hours for one of the degrees, either the Master of Business Administration or the Master of Public Health, but before completing the joint MBA/MPH, will receive the former degree. Students completing solely the Master of Public Health may (depending on background experience) be required to satisfy requirements of a comprehensive MPH program.

***Contact Information***

**School of Public Health**

Brandon Sieglaff

Assistant Director, Admissions & Recruitment

(312) 996-6628

[sieglaff@uic.edu](mailto:sieglaff@uic.edu)

**Liautaud Graduate School of Business**

Angela Prazza Winters

Assistant Dean, UIC Business Student Services

312-996-2678

[prazza@uic.edu](mailto:prazza@uic.edu)

## MSW/MPH

The UIC School of Public Health (SPH) and the UIC Jane Addams College of Social Work (SW) offer a joint program leading to the Master of Social Work/Master of Public Health (MSW/MPH). Programs of study leading to the joint MSW/MPH degree is offered by the following SPH Divisions:

Community Health Sciences  
 Environmental and Occupational Health Sciences  
 Epidemiology  
 Health Policy and Administration

**Length of Program:** Depending on the students' MPH concentration and course selections, students in the joint Master's degree may complete both degrees within three to three and one-half years of full time study.

**Admissions Requirements:** Students must apply to and be admitted separately to both the School of Public Health and the College of Social Work master's degree programs. The policies of each program with respect to admission requirements, degree requirements, and other academic requirements are applicable. To be considered for admission, students must take the GRE (required by SPH), have earned a baccalaureate degree from an accredited institution, and satisfy other application requirements for each college.

**Required Coursework:** The number of credit hours required for the joint degree program will depend upon the student's MPH concentration. With planning, for CHS students the total program is a minimum of 89 SH; for EPID students the total program is a minimum of 96 SH; for EOHS students the total number program is a minimum of 92 SH and for HPA students the total program is a minimum of 88 SH. All students may reduce the number of credit hours by six, counting six semester hours of public health coursework toward the MSW course electives. Depending on the student's MPH concentration, the joint program may be reduced by an additional 1 to 9 semester hours by counting advisor-approved social work courses toward MPH elective hours. Available elective hours by MPH concentration: 0 SH in CHS; 1 SH in Epidemiology; up to 3 SH (one pre-approved SocW course) in EOHS; 9 SH in HPA.

### MPH in Public Health Core Curriculum (18-20 SH)

- IPHS 401: Determinants of Population Health- 4 SH
- IPHS 402: PH Analytic and Research Methods- 6 SH **OR**  
 IPHS 404: Analytic Research Methods in Public Health Part 1 (online)- 3 SH  
**AND** IPHS 405: Analytic Research Methods in Public Health Part 2 (online)- 3 SH
- IPHS 403: PH Systems, Policy and Management- 4 SH
- IPHS 420: Interprofessional Education- 0 SH



- IPHS 650: Applied Practice Experience- 3-5 SH
- IPHS 698: Integrative Learning Experience- 1 SH\*

#### **Required Non-credit Training**

- Information Privacy & Security (IPS)
- Human Subjects Research (HSR)
- Academic Integrity
- Title IX Training

\* The MPH Integrative Learning Experience should reflect the integration of the student's public health and social work training. In addition to the MPH core, MSW/MPH students must complete the following required courses from

#### **I. Community Health Sciences Curriculum (21-24 SH)**

CHSC 421: Community Health 1: Assessing, Promoting and Improving Community Health- 4 SH

CHSC 422: Community Health 2: Evidence-Informed Community Health Interventions- 4 SH

CHSC 423: Community Health 3: Professional Development in Public Health Practice- 4 SH

Select one of the following policy courses:

CHSC 430: Public Health Policy and Advocacy- 3 SH

CHSC 527: Critical Issues in Long-Term Care Policy- 3 SH

CHSC 543: MCH Policy and Advocacy- 3 SH

*Note: With advisor approval, students may fulfill the above policy course requirement by completing the MSW Policy 1 and 2 sequences.*

\*Select an approved concentration of either, Population Health, Community Health Interventions, Community Based Research Methods, or Global Health (9-10 SH). Students who do not wish to complete one of the above concentrations can fulfill graduation requirements as a CHS Generalist by taking any 9 SH of CHSC electives. Students may also opt in to take the MCH (Maternal Child Health) concentration; however these additional course requirements may lengthen the time to degree completion. Please consult your Academic Advisor.

#### **A. Population Health (9-10 SH, choose 3 courses below)**

CHSC 511: MCH Delivery Systems: Services, Programs and Policies- 4 SH

CHSC 524: Health and Aging- 3 SH

CHSC 544: Public Health Aspects of Adolescence and Youth- 3 SH

CHSC 567: Queer Public Health- 3 SH

#### **B. Community Health Interventions (9 SH, choose 3 courses below)**

CHSC 460: Introduction to Public Health Emergency Preparedness- 3 SH

CHSC 485: Communications, Mass Media and Public Health- 3 SH

CHSC 584: Community Organizing for Health- 3 SH

CHSC 586: Health Behavior Interventions- 3 SH

**C. Community-Based Research Methods (9 SH, choose 3 courses below)**

CHSC 434: Introduction to Qualitative Methods in Public Health- 3 SH

CHSC 446: Research Methods in Community Health- 3 SH

CHSC 447: Survey Planning and Design- 3 SH

CHSC 534: Management and Analysis of Qualitative Data- 3 SH

CHSC 577: Survey Questionnaire Design- 3 SH

**D. Global Health (9 SH)**

IPHS 409: Global Health Challenges- 3 SH

IPHS 410: Global Health Solutions – 3 SH

Global Health elective from the Global Health concentration approved list

**E. MCH Concentration (18-20 SH)**

CHSC 494 Women's Health and Perinatal Health- 1 SH

CHSC 494 Child Health and Adolescent Health/CYSHCN- 1 SH

CHSC 511 MCH Delivery Systems: Services, Programs, and Policies- 4 SH

CHSC 512 Translating Evidence for MCH Practice-3 SH

CHSC 543 MCH Policy and Advocacy- 3 SH

CHSC 595 MCH Seminar- 1 SH

EPID 406 Epidemiologic Computing- 3 SH

Students must also complete the number of MCH electives necessary to earn a minimum of 48 SH credits. A list of suggested electives is available at the MCH program website.

**II. Environmental and Occupational Health Sciences Curriculum (22-24 SH)**

EOHS 401: Ethics and Justice in Environmental and Occupational Health -2 SH

EOHS 402: Systems Approaches in Environmental and Occupational Health- 4 SH

EOHS 440: Chemistry for Environmental Professionals- 3 SH

EOHS 495: Environmental and Occupational Health Sciences Seminar- 1 SH

EOHS 501: Exposure Assessment Strategies: 3 SH

EOHS 502: Environment, Toxicology, and Disease- 4 SH

EOHS 556: Risk Assessment in Environmental and Occupational Health- 3 SH

Computing Skills Selective (2-4 SH)

Select at least one of the following courses:

BSTT 494: Intro to Data Analysis R- 4 SH

BSTT 568: Programming and Simulation in R- 2 SH

BSTT 594: Big Data Analytics- 3 SH

EOHS 436: GIS for Environmental and Public Health Professionals- 4 SH  
 EOHS 475: Health Related Database Design & Analysis- 4 SH  
 EOHS 571: Injury Epidemiology- 3 SH  
 EPID 406: Epidemiologic Computing- 3 SH

Students must complete the number of electives necessary to bring the total program hours to a minimum of 42 SH.

### **III. Epidemiology Curriculum (18 SH)**

EPID 404: Intermediate Epidemiologic Methods- 4 SH  
 EPID 406: Epidemiologic Computing- 3 SH  
 EPID 410: Epidemiology of Infectious Diseases- 2 SH  
 EPID 411: Epidemiology of Chronic Diseases- 3 SH  
 EPID 591: Current Epidemiologic Literature- 2 SH  
 BSTT 401: Biostatistics II- 4 SH

Students must complete the number of electives necessary to bring the total program hours to a minimum of 42 SH.

### **III. Health Policy and Administration (22 SH)**

HPA 420: U.S. Health Care System for Public Health Practitioners- 3 SH  
 HPA 415: Introduction to Public Health Policy- 3 SH  
 HPA 431: Public Health Law and Ethics- 3 SH  
 HPA 432: Public Health Policy and Practice- 3 SH  
 HPA 444: Strategic Planning and Budgeting- 1 SH  
 HPA 460: Introduction to the Economics of Health and Healthcare  
 HPA 567: Health Policy Analysis- 3 SH  
 HPA 499: Introduction to Research Design for Public Health Practitioners- 1 SH

Students must complete the number of electives necessary to bring the total program hours to a minimum of 43 SH.

### **Master of Social Work Core Curriculum (14 SH)**

- SocW 410: Human Behavior and the Social Environment- 3 SH
- SocW 430: Practice I: Generalist Practice with Individuals, Families & Groups- 3 SH
- SocW 420: Policy I: Social Welfare Policy & Services- 3 SH
- SocW 570: Field Instruction I- 5 SH
- SocW 411: Social Work in a Multicultural Society- 3 SH
- SocW 431: Practice II: Generalist Practice with Task Groups, Organizations, and Communities- 3 SH
- SocW 460: Research I: Social Work Research- 3 SH
- SocW 571: Field Instruction II- 5 SH

## **Specialization Requirements for the MSW (34 SH)**

### **I. Child and Family**

SocW 582: Practice III: Children & Family Services- 3 SH  
 SocW 552: Policy II: Children & Family Services- 3 SH  
 SocW 572: Field Instruction III- 8 SH  
 SocW 583: Practice IV: Children & Family Services- 3 SH  
 Research II (Select from SocW 563, SocW 565, and SocW 567)- 3 SH  
 SocW 573: Field Instruction IV- 8 SH  
 Elective - (covered by shared MPH coursework) 6 SH

### **II. Mental Health**

SocW 586: Practice III: Mental Health- 3 SH  
 SocW 554: Policy II: Mental Health- 3 SH  
 SocW572: Field Instruction III- 8 SH  
 SocW 587: Practice IV: Mental Health- 3 SH  
 Research II (Select from SocW 563, SocW 565, SocW 567)- 3 SH  
 SocW 573: Field Instruction IV- 8 SH  
 Elective) - (covered by shared MPH coursework) 6 SH

### **III. Organization and Community Practice**

SocW 516: Practice III: Organization and Community Practice- 3 SH  
 SocW 531: Policy II: Organization and Community Practice- 3 SH  
 SocW 572: Field Instruction III- 8 SH  
 SocW 520: Practice IV: Organization and Community Practice- 3 SH  
 Research II (Select from SocW 563, SocW 565, and SocW 567)- 3 SH  
 SocW 573: Field Instruction IV- 8 SH  
 Elective - (covered by shared MPH coursework) 6 SH

### **IV. School Social Work**

SocW 588: Practice III: School Social Work- 3 SH  
 SocW 551: Policy II: School Social Work- 3 SH  
 SPED 410: Exceptional Children- 3 SH  
 SocW 572: Field Instruction III- 8 SH  
 SocW 598: Practice IV: School Social Work- 3 SH  
 Research II (SocW 565: School Social Research) 3 SH  
 SocW 573: Field Instruction IV- 8 SH  
 Elective - (covered by shared MPH coursework) 3 SH

### ***Applied Practice Experience:***

With proper planning and approval of the SPH advisor, the joint program may be reduced by an additional three to five semester hours by incorporating a significant public health experience into the Social Work Field Instruction (SocW 572-573).

***Integrative Learning Experience:*** The Integrative Learning Experience (ILE) is for the student to integrate public health principles and knowledge of some aspect of the public health field at the end of the student's degree program. The ILE may take many forms. Students, in consultation with faculty, select a hybrid of competencies to produce a high-quality written product that is appropriate for the student's educational and professional objectives. The written product should be delivered in a manner that is useful to external stakeholders, such as non-profit or governmental organizations.

***Maximum Permissible Shared Hours:*** The maximum allowable number of shared credit hours is 17 semester hours for students in the School of Social Work specialization. The maximum allowable number of shared hours for students in the other three MSW specializations is 20 semester hours. The actual number of shared credit hours that will be permitted is dependent upon the student's division and advisor approval.

***Progression through the program:***

Students can begin the joint degree program in either the College of Social Work or the School of Public Health. The program is intended to be completed in three years; however completion could take up to three and one-half years depending upon the students' schedule.

***Tuition and Fees:***

Head counts and tuition and fee charges will be split between the two programs. Students will be charged MSW tuition and fees under the MSW program code during the year they are taking MSW courses and switched to the MPH program code so that MPH tuition and fees are assessed during their MPH program. The student's program code will be toggled between the two schools for the remainder of their program. If students must complete remaining credit hours for the MSW or MPH program the program code will again be switched to the respective program code for the final semester of students' attendance.

College of Social Work has an enrollment deposit of \$150. The School Public Health also has an enrollment deposit of \$150 that is applied to the student's tuition when the student enrolls. Because students are admitted separately to each degree, the collection and processing of this fee by both the College of Social Work and the School of Public Health will remain the same for joint degree students.

***Transferring into the MSW/MPH joint degree program:*** Students who have started the MPH program or vice versa would be advised on a case by case basis with regards to matriculating into the joint degree program.

***Leaving the program before the requirements for the joint masters is complete:*** Students who leave after completing the necessary hours for the Master of Social Work degree, but before completing the MPH, will receive the former degree. Students who fail to complete the MSW

degree will be required to complete a comprehensive MPH program in order to receive the MPH degree.

***Academic Standing/GPA requirements for the MSW/MPH:*** For the College of Social Work, the student must maintain a minimum grade point average of 3.0 (for all Social Work and jointly credited courses) as required by the College policy and explained in the MSW Student Handbook. Failure to maintain the accepted standard of academic excellence in the College of Social Work will lead to dismissal from the MSW program.

For the School of Public Health, the student must maintain a minimum grade point average of 3.0 (for all Public Health and jointly credited courses) as required by the College's Executive Committee. Failure to maintain the accepted standard of academic excellence in the School of Public Health will lead to dismissal from the MPH program.

***Contact Information:***

**College of Social Work**

Christopher Mitchell, PhD, Director of Academic Program Development and Assessment

312-996-8509

[cgm@uic.edu](mailto:cgm@uic.edu)

**School of Public Health**

Susan Altfeld, MA, PhD, Associate Dean of Academic Affairs

312-355-1134

[saltfeld@uic.edu](mailto:saltfeld@uic.edu)

## MUPP/MPH

The UIC School of Public Health (SPH) and the UIC College of Urban Planning and Public Affairs (CUPPA) offer a joint program leading to the Master of Urban Planning and Policy/Master of Public Health (MUPP/MPH). Programs of study leading to the joint MUPP/MPH degree are offered by the following SPH Divisions:

Community Health Sciences  
 Environmental and Occupational Health Sciences  
 Epidemiology  
 Health Policy and Administration

**Length of Program:** Depending on the students' MPH concentration and course selections, students in the joint Master's degree may complete both degrees within three to three and one-half years of full time study. (Part-time study is also an option).

**Admission Requirements:** Students must apply to and be admitted separately to both the School of Public Health and the Department of Urban Planning and Policy master's degree programs. The policies of each program with respect to admission requirements, degree requirements, and other academic requirements are applicable. To be considered for admission students must take the GRE (required by SPH), have earned a baccalaureate degree from an accredited institution, and satisfy other application requirements for each college.

**Required Coursework:** Students must complete a minimum of 42 SH of SPH coursework as required by the specific SPH division and must complete 60 SH of coursework as required for the MUPP (inclusive of Shared credit hours), for a total of 102 semester hours. Coursework taken within the MPH program may qualify for up to twenty hours of elective credit toward the Master of Urban Planning and Policy depending on the specific courses chosen and applicability to the elective credit required for the MUPP degree.

### MPH in Public Health Core Curriculum (18-20)

- IPHS 401: Determinants of Population Health- 4SH
- IPHS 402: PH Analytic and Research Methods- 6SH **OR**  
 IPHS 404: Analytic Research Methods in Public Health Part 1 (online)- 3SH  
**AND** IPHS 405: Analytic Research Methods in Public Health Part 2 (online)- 3SH
- IPHS 403: PH Systems, Policy and Management- 4SH
- IPHS 420: Interprofessional Education- 0SH\*
- IPHS 650: Applied Practice Experience- 3-5SH\*
- IPHS 698: Integrative Learning Experience- 1SH\*\*
- HIPAA Research Training- non credit

- Information Privacy & Security- non-credit
- Human Subjects Research- non credit
- Academic Integrity- non-credit
- Title IX Training- non-credit

\*With proper planning, may be satisfied by UPP Professional Practice Experience (UPP 590)

\*\*The MPH Integrative Learning Experience Should reflect the integration of the student's public health and urban planning training.

In addition to the MPH core, MUPP/MPH students must complete the following required courses from

### **I. Community Health Sciences Curriculum (15-24 SH)**

CHSC 421: Community Health 1: Assessing, Promoting and Improving Community Health- 4SH

CHSC 422: Community Health 2: Evidence-Informed Community Health Interventions- 4SH

CHSC 423: Community Health 3: Professional Development in Public Health Practice- 4SH

Students must choose one (1) selective course as part of the CHSC Divisional Core:

- CHSC 430: Public Health Policy and Advocacy- 3 SH
- CHSC 527: Critical Issues in Long Term Care Policy- 3 SH
- CHSC 543: MCH Policy and Advocacy- 3 SH

\*Select an approved concentration of either, Population Health, Community Health Interventions, Community Based Research Methods, or Global Health (9-10 SH). Students who do not wish to complete one of the above concentrations can fulfill graduation requirements as a CHS Generalist by taking any 9 SH of CHSC electives. Students may also opt in to take the MCH (Maternal Child Health) concentration.

\*(May be satisfied by completing the MUPP Community Development Concentration)

#### **A. Population Health (9-10 SH, choose 3 courses below)**

CHSC 511: MCH Delivery Systems: Services, Programs and Policies- 4SH

CHSC 524: Health and Aging- 3SH

CHSC 544: Public Health Aspects of Adolescence and Youth- 3 SH

CHSC 567: Queer Public Health- 3 SH

#### **B. Community Health Interventions (9 SH, choose 3 courses below)**

CHSC 460: Introduction to Public Health Emergency Preparedness- 3SH

CHSC 485: Communications, Mass Media and Public Health- 3 SH

CHSC 584: Community Organizing for Health- 3 SH

CHSC 586: Health Behavior Interventions- 3 SH



**C. Community-Based Research Methods (9 SH, choose 3 courses below)**

CHSC 434: Introduction to Qualitative Methods in Public Health- 3 SH

CHSC 446: Research Methods in Community Health- 3 SH

CHSC 447: Survey Planning and Design- 3 SH

CHSC 534: Management and Analysis of Qualitative Data- 3 SH

CHSC 577: Survey Questionnaire Design- 3 SH

**D. Global Health (9 SH)**

IPHS 409: Global Health Challenges- 3 SH

IPHS 410: Global Health Solutions – 3 SH

Global Health elective from the Global Health concentration approved list

**II. Environmental and Occupational Health Sciences Curriculum (22-24 SH)**

EOHS 401: Ethics and Justice in Environmental and Occupational Health- 2SH

EOHS 402: Systems Approaches in Environmental and Occupational Health- 4SH

EOHS 440: Chemistry for Environmental Professionals- 3SH

EOHS 495: Environmental and Occupational Health Sciences Seminar- 1SH

EOHS 501: Exposure Assessment Strategies- 3SH

EOHS 502: Environment, Toxicology, and Disease- 4SH

EOHS 556: Risk Assessment in Environmental and Occupational Health- 3SH

Computing Skills Selective (2-4 SH)

Select at least one of the following courses

BSTT 494: Intro to Data Analysis R- 4SH

BSTT 568: Programming and Simulation in R- 2SH

BSTT 594: Big Data Analytics- 3SH

EOHS 436: GIS for Environmental and Public Health Professionals- 4SH

EOHS 475: Health Related Database Design &amp; Analysis- 4SH

EOHS 556: Risk Assessment Environmental and Occupational Health- 3SH

EOHS 571: Injury Epidemiology- 3SH

EPID 406: Epidemiologic Computing- 3SH

Students must complete the number of electives necessary to bring the total program hours to a minimum of 42 SH.

**III. Epidemiology Curriculum (18 SH)**

EPID 404: Intermediate Epidemiologic Methods- 4SH

EPID 406: Epidemiologic Computing- 3SH

EPID 410: Epidemiology of Infectious Diseases- 2SH

EPID 411: Epidemiology of Chronic Diseases- 3SH

EPID 591: Current Epidemiologic Literature- 2SH

BSTT 401: Biostatistics II- 4SH

Students must complete the number of electives necessary to bring the total program hours to a minimum of 42 SH.

#### **IV. Health Policy and Administration (22 SH)**

HPA 420: U.S. Health Care System for Public Health Practitioners- 3SH

HPA 415: Introduction to Public Health Policy- 3SH

HPA 431: Public Health Law and Ethics- 3SH

HPA 432: Public Health Policy and Practice- 3SH

HPA 444: Strategic Planning and Budgeting- 1SH

HPA 460: Introduction to the Economics of Health and Healthcare- 3SH

HPA 567: Health Policy Analysis- 3SH

HPA 499: Introduction to Research Design for Public Health Practitioners- 1SH

Students must complete the number of electives necessary to bring the total program hours to a minimum of 43 SH.

#### **Master of Urban Planning and Policy Core Curriculum (34-46 hours)**

- UPP 458: Introduction to Geospatial Analysis and Visualization I- 2SH
- UPP 461: Geographic Information Systems for Planning- 4SH
- UPP 500: History & Theory of Planning- 4SH
- UPP 501: Urban Space, Place and Institutions- 4SH
- UPP 502: Planning Skills: Computers, Methods and Communications- 4 SH
- UPP 505: Plan-Making- 4SH
- UPP 506: Plan-Making Studio- 4SH
- UPP 508: Global Urbanization and Planning- 4SH
- UPP 590: Professional Practice Experience- 4SH\*
- UPP 595/598: Master's Portfolio/Master's Thesis- (2-16SH)\*\*

#### **Specialization Requirements for the MUPP (12 SH)**

##### **I. Economic Development**

UPP 530: Economic Development I: Analysis- 4SH

UPP 531: Economic Development II: Planning- 4SH

UPP 53x: Economic Development Elective or another faculty approved course- 4SH

##### **II. Community Development**

UPP 540: Community Development I: Theory- 4SH

UPP 541: Community Development II: Practice- 4SH

UPP 54x: Community Development Elective or another faculty approved course- 4SH

### III. Spatial Planning

UPP 550: Spatial Planning: Theoretical Foundations- 4SH

UPP 556: Spatial Planning & Design: Studio- 4SH

UPP 557: Spatial Planning: Methods or another faculty approved course- 4SH

### IV. Urban Transportation

UPP 560: Urban Transportation I: Introduction- 4 SH

UPP 562: Urban Transportation: Models and Methods- 4SH

*Select one of the following courses:*

UPP 565: Special Topics- Complete Streets- 4SH

UPP 566: Transportation Project Funding and Finance- 4SH

UPP 594: Topics in Urban Planning and Policy- Transit-oriented Development Studio- 4SH

### V. Environmental Planning and Policy

UPP 570: Environmental Planning and Policy- 4SH

UPP 57x: Environmental Planning Elective or another faculty approved course- 4SH

*Select one of the following methods courses:*

UPP 571: Economic and Environmental Planning- 4SH

UPP 572: Systems Methods for Environmental Planning and Policy- 4SH

For all specializations, students must complete the number of electives to bring the total program hours to a minimum of 60 semester hours. For students pursuing the Master's Portfolio option, 12 elective credits are typically needed.

**Applied Practice Experience:** With proper planning and approval of the student's advisors, the joint program may be reduced by an additional 4 semester hours by incorporating a significant public health experience into the UPP Professional Practice Experience (UPP 590) and conversely by incorporating significant urban planning content into the SPH Applied Practice Experience (IPHS 650).

**Integrative Learning Experience:** The joint program may be further reduced by 3 semester hours by incorporating the Integrative Learning Experience with significant planning content and/or relevance into the UPP Master's Portfolio (UPP 595).

**Maximum Permissible Shared Hours:** The maximum allowable number of Shared credit hours is 20 semester hours. The actual number of Shared credit hours that will be permitted is dependent upon the students' division and advisor approval.

**Progression through the program:** During any given term, students will be expected to complete coursework solely in one unit. It is anticipated that full-time students will complete Year 1 in the Department of Urban Planning and Policy; Year 2 in the School of Public Health; Year 3 in the Department of Urban Planning and Policy and School of Public Health; and fall term of Year 4 in School of Public Health (as needed).

**Tuition and Fees:** Head counts and tuition and fee charges will be split between the two programs. The Department of Urban Planning and policy will be the primary program code when students matriculate into the MUPP to complete Year 1 of their program. Students will be charged MUPP tuition and fees under the MUPP program code for Fall, Spring and Summer of Year 1. During a leave of absence from the MUPP program during the Fall/Spring/Summer semesters following Year 1, students will be switched to the SPH program code so that SPH tuition and fees are assessed during Year 2 of the program. The student's program code will be switched back to the MUPP program code and MUPP tuition and fees will be applied again during Fall/Spring/Summer of Year 3 of the program. If students must complete remaining credit hours for the SPH program the program code will again be switched to the SPH program code for the final semester of students' attendance.

The School of Public Health has an enrollment deposit of \$150 that is applied to the student's tuition when the student enrolls.

**Transferring into the MUPP/MPH joint degree program:** Students who have started the MPH program or vice versa would be advised on a case by case basis with regards to matriculating into the joint degree program.

**Leaving the program before the requirements for the joint masters is complete:** Students must be eligible for admission to both programs prior to matriculating. If a student is not eligible for the MUPP program, they would not be considered for the joint degree and may strictly continue application procedures for the standard MPH degree and vice versa. If a student fails an MPH course during Y1, their admission to the MUPP may be postponed by one year after review on a case by case basis, allowing the student to repeat Y1 of the MPH curriculum. If a student is dismissed from the MUPP portion of the joint program, they will be allowed to use the MPH credits earned toward a comprehensive MPH degree program.

**Academic Standing/GPA requirements for the MUPP/MPH:** For the Department of Urban Planning and Policy, the student must maintain a minimum grade point average of 3.0 (for all MUPP and jointly credited courses) as required by the Departmental policy. Failure to maintain the accepted standard of academic excellence in the Department of Urban Planning and Policy will lead to dismissal from the MUPP program.

For the School of Public Health, the student must maintain a minimum grade point average of 3.0 (for all Public Health and jointly credited courses) as required by the College's Executive Committee. Failure to maintain the accepted standard of academic excellence in the School of Public Health will lead to dismissal from the MPH program.

***Contact Information:***

**Department of Urban Planning and Policy**

Zorica Nedovic-Budic, PhD, Head of Department

312--996-2155/2155/2155

[nbzorica@uic.edu](mailto:nbzorica@uic.edu)

School of Public Health

Susan Altfeld, MA, PhD, Associate Dean of Academic Affairs

312-355-1134

[saltfeld@uic.edu](mailto:saltfeld@uic.edu)

## DMD/MPH

The UIC School of Public Health (SPH) and the UIC College of Dentistry offer a joint program leading to the Doctor of Dental Medicine/Master of Public Health (DMD/MPH). Programs of study leading to the joint DMD/MPH degree are offered by the following SPH Division:

Community Health Sciences

**Length of Program:** Full time students may complete the program in five years.

**Admission Requirements:** Students must apply to and be admitted separately to both the School of Public Health and the College of Dentistry degree programs. The policies of each program with respect to admission requirements, degree requirements, and other academic requirements are applicable. To be considered for admission, students must take the GRE (required by SPH), have earned a baccalaureate degree from an accredited institution, and satisfy other application requirements for each college.

**Required Coursework:** The MPH, Concentration in Community Health Sciences is based on a 42 semester Hour (SH) minimum. The DMD Curriculum consists of 212 SH over 4 years. Earned separately, students would complete a total of 254 hours. In the joint degree program, students will complete a total number of 250 joint degree program hours. Due to the distinct structure of these joint programs, opportunities for integration will occur in the DCLE 342: Community Learning Experience in Dentistry II (5 SH) **While completing the 5th year, the student will register for the MPH Applied Practice Experience and Integrated Learning Experience (IPHS 650 and 698 respectively) for zero credit while simultaneously completing the DMD Extramural rotation in DCLE 342.**

### MPH in Public Health Core Curriculum (18-20)

- IPHS 401: Determinants of Population Health- 4SH
- IPHS 402: PH Analytic and Research Methods- 6SH **OR**  
IPHS 404: Analytic Research Methods in Public Health Part 1 (online)- 3SH  
**AND** IPHS 405: Analytic Research Methods in Public Health Part 2 (online)- 3SH
- IPHS 403: PH Systems, Policy and Management- 4SH
- IPHS 420: Interprofessional Education- OSH\*
- IPHS 650: Applied Practice Experience- Shared credit\*\*
- IPHS 698: Integrative Learning Experience- Shared credit \*\*

- Information Privacy & Security- non-credit
- Human Subjects Research- non credit
- Academic Integrity- non-credit
- Title IX Training- non-credit

### **Community Health Sciences Curriculum (24 SH)**

CHSC 421: Community Health 1: Assessing, Promoting and Improving Community Health- 4SH

CHSC 422: Community Health 2: Evidence-Informed Community Health Interventions- 4SH

CHSC 423: Community Health 3: Professional Development in Public Health Practice- 4SH

Students must choose one (1) selective course as part of the CHSC Divisional Core:

- CHSC 430: Public Health Policy and Advocacy- 3SH
- CHSC 527: Critical Issues in Long Term Care Policy- 3SH
- CHSC 543: MCH Policy and Advocacy- 3SH

\*Select an approved concentration of either, Population Health, Community Health Interventions, Community Based Research Methods, or Global Health (9-10 SH). Students who do not wish to complete one of the above concentrations can fulfill graduation requirements as a CHS Generalist by taking any 9 SH of CHSC electives. Students may also opt in to take the MCH (Maternal Child Health) concentration.

#### **A. Population Health (9-10 SH, choose 3 courses below)**

CHSC 511: MCH Delivery Systems: Services, Programs and Policies- 4SH

CHSC 524: Health and Aging- 3SH

CHSC 544: Public Health Aspects of Adolescence and Youth- 3 SH

CHSC 567: Queer Public Health- 3 SH

#### **B. Community Health Interventions (9 SH, choose 3 courses below)**

CHSC 460: Introduction to Public Health Emergency Preparedness- 3SH

CHSC 485: Communications, Mass Media and Public Health- 3 SH

CHSC 584: Community Organizing for Health- 3 SH

CHSC 586: Health Behavior Interventions- 3 SH

#### **C. Community-Based Research Methods (9 SH, choose 3 courses below)**

CHSC 434: Introduction to Qualitative Methods in Public Health- 3 SH

CHSC 446: Research Methods in Community Health- 3 SH

CHSC 447: Survey Planning and Design- 3 SH

CHSC 534: Management and Analysis of Qualitative Data- 3 SH

CHSC 577: Survey Questionnaire Design- 3 SH

#### **D. Global Health (9 SH)**

IPHS 409: Global Health Challenges- 3 SH

IPHS 410: Global Health Solutions – 3 SH

Global Health elective from the Global Health concentration approved list **Doctor of Dental Medicine Curriculum (212 SH)**

- DAOB 311 Applied Oral and Behavioral Sciences I- 10SH
- DBCS 311 Biomedical and Clinical Sciences in Dentistry I- 5SH
- DBCS 312 Biomedical and Clinical Sciences and Dentistry II- 3SH
- DBCS 313 Biomedical and Clinical Sciences in Dentistry III- 3SH
- DAOB 312 Applied Oral and Behavioral Sciences III- 9SH
- DBCS 314 Biomedical and Clinical Sciences in Dentistry IV- 3 SH
- DBCS 315 Biomedical and Clinical Services in Dentistry V- 3 SH
- DBCS 316 Biomedical and Clinical Services in Dentistry VI- 3 SH
- DAOB 321 Applied Oral and Behavioral Sciences III- 11 SH
- DBCS 321 Biomedical and Clinical Sciences in Dentistry VI- 3 SH
- DBCS 322 Biomedical and Clinical Sciences in Dentistry VIII- 3 SH
- DBCS 323 Biomedical and Clinical Sciences in Dentistry IX- 3 SH
- DAOB 322 Applied Oral and Behavioral Sciences IV- 11 SH
- DBCS 324 Biomedical and Clinical Sciences in Dentistry X- 3 SH
- DBCS 325 Biomedical and Clinical Sciences in Dentistry XI- 3 SH
- DBCS 326 Biomedical and Clinical Sciences in Dentistry XII- 3 SH
- DAOB 323 Applied Oral and Behavioral Sciences V- 13 SH
- DBCS 327 Biomedical and Clinical Sciences in Dentistry XIII- 6 SH
- DAOB 331 Applied Oral and Behavioral Sciences VI- 13 SH
- DOST 331 Oral/Systemic Topics in Dentistry I- 7 SH
- DAOB 332 Applied Oral and Behavioral Sciences VII-13 SH
- DOST 332 Oral/Systemic Topics in Dentistry II- 7 SH
- DAOB 333 Applied Oral and Behavioral Sciences VIII- 13 SH
- DOST 333 Oral/Systemic Topics in Dentistry III- 7 SH
- DAOB 341 Applied Oral and Behavioral Sciences IX- 10 SH
- DOSI 341 Oral/Systemic Issues in Dentistry I- 3 SH
- DCLE 341 Community Learning Experience in Dentistry I- 5 SH
- DAOB 342 Applied Oral and Behavioral Sciences X- 10 SH
- DOSI 342 Oral/Systemic Issues in Dentistry II- 3 SH
- DCLE 342 Community Learning Experience in Dentistry II- 5 SH
- DAOB 343 Applied Oral and Behavioral Sciences XI- 10 SH
- DOSI 343 Oral and Systemic Issues in Dentistry III- 3 SH
- DCLE 343 Community Learning Experience in Dentistry III- 5 SH

\*MPH Students will fulfill IPHS 420: Interprofessional Education credit through the DBCS course series in the D2 Year and DAOB 333 in the D3 Year.



\*\*The completion of DCLE 342 will be used to fulfill the MPH requirement of IPHS 650: Applied Practice Experience in Public Health (3 SH) and IPHS 698: MPH Integrative Learning Experience (1 SH). Students will register for IPHS 650 and IPHS 698 for zero hours so the courses are transcribed and Show completion of MPH requirements.

**Applied Practice Experience:** The completion of DCLE 342 will be used to fulfill the MPH requirement of IPHS 650 (3 SH). Students will register for zero hours so the course is transcribed and Shows completion of MPH requirements.

**Maximum Permissible Shared Hours:** Up to 3 semester hours of credit for the Applied Practice Experience and 1 semester hour for the Integrative Learning Experience.

**Progression through the program:**

Year 1- students will pursue one year of full-time study at the School of Public Health.  
Year 2- students complete D1 year at the College of Dentistry  
Year 3- students complete D2 year at the College of Dentistry  
Year 4- students complete D3 year at the College of Dentistry  
Year 5- students complete D4 year at the College of Dentistry and any additional MPH coursework

**Tuition and Fees:** The School of Public Health will assume primary curriculum in Year 1 (MPH). Following Year 1, The College of Dentistry will request a primary curriculum code change to the DMD for the remaining 4 years.

There is an enrollment deposit for the DMD degree of \$500 (in-state) \$1500 (out-of-state). Public Health has an enrollment deposit (\$150) that is applied to the student's tuition when the student enrolls. Because students are admitted separately to each degree, the collection and processing of this fee by both the College of Dentistry and the School of Public Health will remain the same for joint degree students. The enrollment deposit will be required for the DMD prior to matriculation into the MPH in year 1 of the joint degree program.

**Transferring into the DMD/MPH joint degree program:** Students already in the DMD would not be eligible for the Joint DMD/MPH. Students who have started the DMD program would be advised to apply to the MPH after DMD Graduation.

**Leaving the program before the requirements for the joint masters is complete:** Students must be eligible for admission to both programs prior to matriculating into the MPH. If a student is not eligible for the DMD program, they would not be considered for the joint degree and may strictly continue application procedures for the standard MPH degree. If a student fails an MPH course during Y1, their admission to the DMD may be postponed by one year after review by the Dentistry SSP committee, on a case by case basis, allowing the student to repeat Y1 of the MPH curriculum. If a student is dismissed from the DMD portion of the joint degree program,

they will be allowed to use the MPH credits earned toward a comprehensive MPH degree program.

***Academic Standing/GPA requirements for the DMD/MPH:*** DMD students must maintain a GPA of 3.0 or higher and must uphold all recommendations by the Subcommittee of the Executive Committee on Student Promotions. For the School of Public Health, the student must maintain a minimum grade point average of 3.0 (for all Public Health and jointly credited courses) as required by the College's Executive Committee. Failure to maintain the accepted standard of academic excellence in the School of Public Health will lead to dismissal from the MPH program.

***Contact Information:***

**College of Dentistry**

Toni Roucka, RN, DDS, MA, Associate Dean for Academic Affairs  
312.996.1891  
[troucka@uic.edu](mailto:troucka@uic.edu)

**School of Public Health**

Susan Altfeld, MA, PHD, Associate Dean of Academic Affairs  
312-355-1134  
[saltfeld@uic.edu](mailto:saltfeld@uic.edu)

## DC/MPH COORDINATED PROGRAM

The UIC School of Public Health (SPH) and the National University of Health Sciences (NUHS) offer a coordinated program leading to the Doctor of Chiropractic (DC) and the Master of Public Health (MPH).

Programs of study leading to coordinated DC/MPH degrees are offered by each of the following SPH Divisions:

- Community Health Sciences
- Environmental and Occupational Health Sciences
- Epidemiology
- Health Policy and Administration

**Program Goals:** The goals of this coordinated program include: (1) providing students with a core understanding of the ways in which complementary and alternative medicine (CAM), chiropractic and public health work together and can be integrated for efficient and effective health care, health policy and research, (2) enhancing the educational value of each degree by coordinating respective curricula, and (3) increasing the professional impact of both degrees by developing a well-trained group of professionals capable of integrating and addressing issues at the intersection of public health and CAM.

**Length of Program:** Full time students may complete the programs in four and one-half years including twelve trimesters of required DC course work, concurrent UIC SPH courses and one full-time semester at UIC.

**Admission Requirements:** Students must apply to and be admitted separately to both the School of Public Health and the National University of Health Sciences Doctor of Chiropractic degree program. The policies of each program with respect to admission requirements, degree requirements, and other academic requirements are applicable.

To be considered for admission students must take the GRE, have earned a baccalaureate degree from an accredited institution, and satisfy other application requirements for each institution.

Applicants must be accepted into both schools and complete the DC/MPH application available from NUHS, Thomas Grieve, DC, MPH, phone: (630) 889-6442, [tgrieve@nuhs.edu](mailto:tgrieve@nuhs.edu).

**Program Requirements:** Students must complete a minimum of 42 semester hours of course work at SPH as required by the specific SPH division. Students' work at UIC may qualify for up to twelve hours of elective credit at the National University of Health Sciences, depending on the specific courses chosen and applicability to the elective credit required for the NUHS DC program. Students will be required to meet all other curricular requirements of both NUHS and the UIC SPH division. Students are strongly encouraged to begin studies at both schools in the Fall term. Students receiving financial aid through

NUHS will be designated as students with NUHS as the “home” school and UIC as the “host school” through an NUHS – UIC consortium agreement.

***Progression through the Program:*** DC/MPH students will be enrolled in the year-round, 12 trimester NUHS DC program, concurrently taking UIC SPH courses. Students will take one full-time term at UIC (UIC intensive term) with no NUHS courses, permitting students to complete courses not offered on-line and to become immersed in the culture of research and academic inquiry at UIC. During the final 2 DC terms (clinical internship), students will be assigned to the NUHS Chicago Clinic located in the UIC Marketplace near the UIC SPH campus. In addition to the regular clinical hours, the student will complete MPH courses, field work or any required or elective courses not available on-line.

***Advising:*** Students in the coordinated program have a NUHS DC faculty advisor and are mentored by Dr. Thomas Grieve, DC, MPH at NUHS. In addition, the DC/MPH students will be assigned a UIC SPH division specific advisor for the MPH program, take part in the UIC SPH orientation, and complete required non-credit training.

### ***Contact Information***

#### **School of Public Health**

Susan Altfeld, MA, PhD  
Associate Dean of Academic Affairs  
312-355-1134  
[saltfeld@uic.edu](mailto:saltfeld@uic.edu)

National University of Health Sciences  
Thomas Grieve, DC, MPH  
(630) 889-6442  
[tgrieve@nuhs.edu](mailto:tgrieve@nuhs.edu)

**JD/MPH COORDINATED PROGRAM**  
**(new applications will not be accepted beginning Fall 2019)**

The UIC School of Public Health and the Chicago-Kent College of Law, Illinois Institute of Technology offer a coordinated program leading to the Juris Doctor (JD) and the Master of Public Health (MPH).

The program of study leading to the JD/MPH degrees is offered through the **Health Policy and Administration** division.

**Length of Program:** Full-time students may complete the degree in four and one-half years; part-time students in up to five and one-half years.

**Admission Requirements:** Students must apply and be accepted to both the Chicago-Kent College of Law, IIT and UIC School of Public Health. Interest in the coordinated program should be indicated in the admission applications. LSAT scores may be substituted for GRE scores as part of the application to the School of Public Health

**Program Requirements:** Students must complete a minimum of 43 semester hours of course work at SPH through the Health Policy and Administration (HPA) division. Students' work at UIC will qualify for twelve hours of elective credit at Chicago-Kent (approximately one semester's work). During the remaining semesters at Chicago-Kent, students will be required to meet all other curricular requirements of the law school. Students may begin their study by attending either school first, but cannot take courses at both schools during the same semester without special approval by both schools. Students receiving financial assistance are advised to attend only one school during an academic year.

The coordinated program is tailored to accommodate students on either a full-time or part-time basis. Each institution will assess its own tuition and fees.

**Core Requirements by Chicago-Kent Law School (60 SH)**

<b>Juris Doctorate Core Courses (40 SH)</b>		
<b>Course</b>	<b>Title</b>	<b>Credits</b>
Law 206	Legislative Process	3 SH
Law 251	Contracts	5 SH
Law 253	Torts	5 SH
Law 257	Criminal Law	3 SH
Law 258	Civil Procedure	5 SH
Law 259	Legal Writing 1	3 SH
Law 260	Legal Writing 2	2 SH
Law 261	Property	4 SH
Law 275	Constitutional Law	4 SH

Law 415	Professional Responsibility	2 SH
Law 431	Legal Writing 3	1 SH
Law 432	Legal Writing 4	3 SH
<b>School of Public Health Core Courses (18 SH)</b>		
<b>Course</b>	<b>Title</b>	<b>Credits</b>
IPHS 401	Determinants of Population Health	4 SH
IPHS 402	Analytic and Research Methods in Public Health ( <b>onsite</b> )	6 SH
IPHS 404	<b>OR</b>	3 SH
IPHS 405	Analytic and Research Methods in Public Health Part 1 ( <b>online</b> )	3 SH
	<b>AND</b>	
	Analytic and Research Methods in Public Health Part 2 ( <b>online</b> )	
IPHS 403	Public Health Systems, Policy and Management	4 SH
IPHS 420	Interprofessional Education	0 SH
IPHS 650	Applied Practice Experience in Public Health	3 SH
IPHS 698	MPH Integrative Learning Experience	1 SH
<b>Required Non-Credit Training:</b>		
Information Privacy & Security ( <a href="https://about.citiprogram.org/en/course/health-privacy/">https://about.citiprogram.org/en/course/health-privacy/</a> ) Register for the University of Illinois, Chicago		Non-credit
Human Subjects Research ( <a href="https://about.citiprogram.org/en/homepage">https://about.citiprogram.org/en/homepage</a> ) HSR Register for the University of Illinois, Chicago		Non-credit
Title IX Training		Non-credit
Academic Integrity Tutorial		Non-credit

### Electives (69 SH)

#### JD Electives (47 SH; inclusive of Shared courses)

Through elective courses students may pursue a deeper understanding of a particular substantive, health-related area, including disability law, elder law, environmental and energy law, family law, food and drug law, genetics and law, health law, medical malpractice, and reproductive technologies law.

## MPH Division Requirements and Electives (22 SH)

Students must satisfy requirements of the Health Policy and Administration's MPH Professional Enhancement Program. MPH course electives must at a minimum bring the total MPH program hours to 43 semester hours.

Course	Title	Credits
HPA 420	U.S. Health Care System for Public Health Practitioners	3 SH
HPA 415	Introduction to Public Health Policy	3 SH
HPA 431	Public Health Law and Ethics	3 SH
HPA 432	Public Health Policy and Practice	3 SH
HPA 444	Strategic Planning and Budgeting	3 SH
HPA 460	Introduction to the Economics of Health and Healthcare	3 SH
HPA 567	Public Health Policy Analysis	3 SH
HPA 499	Introduction to Research Design for Public Health Practitioners	1 SH

**Shared Courses:** Twelve hours of course-work (roughly one semester's worth of credit) taken at the School of Public Health will count toward elective credit at Chicago-Kent, enabling full-time students to complete both degrees in 4 ½ years. With proper planning, participation in clinical experiences and/or externships at Chicago-Kent also may satisfy the School of Public Health's Applied Practice Experience requirement and provide a foundation for the MPH Integrative Learning Experience project.

**Tuition and fees:** While a student is attending one school, he or She will be considered on official leave of absence at the other school. Thus, the student will pay tuition and be eligible for scholarship support at only one school at a time. Students must file a leave of absence with SPH for the terms they will be attending Law School.

**Advising:** Students will be assigned joint advisors, one faculty member from Chicago-Kent College of Law and one faculty member from the School of Public Health.

**Transferring into JD/MPH coordinated degree program:** Students who enter either of the individual degree programs and later decide to transfer into the coordinated program may do so before entering their second year of study if they meet the admissions requirements of the other degree program. Students must apply and be accepted into both individual degree programs.

**Leaving the program before the requirements for the coordinated program are complete:** Students who leave after completing the necessary hours for one of the degrees, either the Juris Doctor or the Master of Public Health, but before completing the coordinated JD/ MPH will receive the former degree. Students completing solely the Master of Public Health may (depending on background experience) be required to satisfy requirements of a comprehensive MPH program.

***Contact Information***

**School of Public Health**

Health Policy and Administration

[AskHPA@uic.edu](mailto:AskHPA@uic.edu)

**IIT Chicago-Kent College of Law**

Harold J. Kent, JD

Dean, Chicago-Kent College of Law, IIT

(312) 906-5010

[Hkrent@kentlaw.edu](mailto:Hkrent@kentlaw.edu)



## DVM/MPH

The College of Veterinary Medicine at the University of Illinois Urbana-Champaign (UIUC) and the UIC School of Public Health offer a joint degree program leading to the Doctor of Veterinary Medicine (DVM) and Master of Public Health (MPH) degrees.

Programs of study leading to coordinated DC/MPH degrees are offered by each of the following SPH Divisions:

Epidemiology

***Length of Program:*** Full-time students may complete the degree in five years.

***Admission Requirements:*** Students must apply and be accepted to both the UIUC College of Veterinary Medicine DVM program and the School of Public Health. Students must have earned a baccalaureate degree to qualify for admission to the joint degree program. Applicants Should indicate interest in the joint program on the admission applications.

### **Program Requirements**

All students must satisfy the requirements for both the DVM and MPH program. The joint DVM/MPH program is a five year program of study consisting of a combination of on-line and on-site courses and concluding with a research-based Integrative Learning Experience project. Students in the program must satisfy the required four years of the professional veterinary medicine curriculum as well as a minimum of 42 semester hours of required and elective courses in Public Health toward the Master of Public Health degree program; including required School-wide core and division requirements of either Community Health Sciences or Epidemiology.

Veterinary Medicine students will ordinarily complete Years 1 through 3 of their veterinary medicine training at UIUC, while taking some public health courses on-line. DVM students will spend a minimum of two semesters (fall and spring) in residence at the UIC School of Public Health following their third year of veterinary medicine training. Students are encouraged to spend a summer in Chicago to complete their field experience and Integrative Learning Experience project in a public health- related setting. Students will return to UIUC to complete their fourth year clinical rotations.

***Shared Courses:*** Up to 12 SH of required MPH courses may be counted toward the free electives required of DVM students during their 4th year clinical rotations. Between 3-5 semester hours of credit for Applied Practice Experience and Integrative Learning Experience (1 hour) may apply to the DVM degree. No more than 25% of total credit hours required may be Shared between the programs.

**Tuition and fees:** While a student is attending one school, he or She will be considered on official leave of absence at the other school. Thus, the student will pay tuition and be eligible for scholarship support at only one school at a time.

**Advising:** Students will be assigned joint advisors, one faculty member from UIUC College of Veterinary Medicine and one faculty member from the UIC School of Public Health.

**Transferring into DVM/MPH joint degree program:** Students who enter either of the individual degree programs and later decide to transfer into the joint program may do so before entering their second year of study if they meet the admissions requirements of the other degree program. Students must apply and be accepted into both individual degree programs. Application to the MPH is through SOPHAS.

**Leaving the program before the requirements for the joint masters is complete:** Students who leave after completing the necessary hours for one of the degrees, either the DVM or the MPH, but before completing the joint DVM/MPH, will receive the former degree. Most students completing solely the MPH would be required to satisfy requirements of a comprehensive MPH program.

### **Contact Information**

#### **School of Public Health**

Susan Altfeld, MA PhD  
Associate Dean for Academic Affairs  
312-355-1134  
[saltfeld@uic.edu](mailto:saltfeld@uic.edu)

#### **UIUC - College of Veterinary Medicine**

Jack Herrmann, DVM, MPH  
Director, DVM/MPH Joint Degree Program  
(217) 265-6586  
[jah1110@uic.edu](mailto:jah1110@uic.edu)

#### **UIUC- College of Veterinary Medicine**

William Sander, DVM, MPH, DACVPM, PMP  
Co-Director, DVM/MPH Joint Degree Program  
(217) 300-7888  
[wsander@illinois.edu](mailto:wsander@illinois.edu)

## MD/MPH

**The MD and MPH degree programs have undergone a rigorous revision over the past several semesters. The MD degree program is currently pending review.**

The UIC College of Medicine (COM) and the UIC School of Public Health offer a joint degree leading to the Doctor of Medicine (MD) and Master of Public Health (MPH) degrees.

Programs of study leading to the MD/MPH joint degree are offered by each of the SPH Divisions:

Community Health Sciences  
 Environmental and Occupational Health Sciences  
 Epidemiology  
 Health Policy and Administration

***Length of Program:*** Full-time students may complete the degree in five years.

***Admission Requirements:*** Students must apply and be accepted to both the UIC College of Medicine program and School of Public Health. Applicants should indicate interest in the joint degree program on the admission applications.

### ***Program Requirements***

All students must satisfy the requirements for both the MD and MPH program; including a minimum of 42 semester hours of MPH course work. (More may be required depending on SPH division.)

Concurrent public health course work during the M1 through M3 years is discouraged. However, SPH night or online courses might be allowed at the discretion of the advisors (subject to approval of the COM program governing body or Senior Associate Dean and the SPH Associate Dean for Academic Affairs) for select students who have established excellent academic standing in both the College of Medicine and School of Public Health

**An example of progression through the joint degree MD/MPH program follows:**

Course	Title	Credits
<b>M1 YEAR</b>		
<b>FALL AND SPRING SEMESTERS</b>		
Students complete M1 Year requirements		
<b>SUMMER SEMESTER</b>		
Students may take 1 or 2 of the aforementioned MPH courses in the Summer following M1 Year		

<b>M2 YEAR</b>		
<b>FALL AND SPRING SEMESTERS</b>		
Students complete M2 Year requirements		
<b>M3 YEAR</b>		
<b>FALL AND SPRING SEMESTERS</b>		
Students complete M3 Year requirements		
<b>YEAR 4 (42 SH) - School of Public Health Courses</b>		
Students pursue one year of full-time study at the School of Public Health. Students typically take 15 SH of course work in both the Fall and Spring semesters for a total of 42 SH.		
<b>Required Non-Credit Training</b>		
Information Privacy & Security ( <a href="https://about.citiprogram.org/en/course/health-privacy/">https://about.citiprogram.org/en/course/health-privacy/</a> ) Register for the University of Illinois, Chicago		Non-credit
Human Subjects Research ( <a href="https://about.citiprogram.org/en/homepage">https://about.citiprogram.org/en/homepage</a> ) HSR Register for the University of Illinois, Chicago		Non-credit
Title IX Training		Non-credit
Academic Integrity Tutorial		Non-credit
<b>YEAR 5</b>		
IPHS 650	Applied Practice Experience	3 SH
IPHS 698	Integrative Learning Experience	1 SH
IPHS 420	Interprofessional Education	0 SH
<b>M4 Rotations:</b>		
Med or Peds Sub – 1 to 4 weeks Specialties – 18 weeks Anesthesia/ Radiology – 4 weeks Ophthalmology – 1 weeks Otolaryngology – 2 weeks Orthopaedics – 2 weeks Dermatology – 2 weeks Neurology – 2 weeks		

**Shared Courses:** With proper advisement, MD/MPH students may complete between 3 and 5 semester hours of the MPH Applied Practice Experience (IPHS 650) during the M4 year and receive (6 to 8) weeks of credit toward MD electives.

With proper planning and prior approval of the MPH advisor, joint degree students may take a non-clinical medical elective during their M4 year and receive independent study credit toward the MPH degree. [For example two semester hours of independent study may be awarded for completing the 30 contact hour multi-disciplinary course: “Patient Safety and Quality Outcomes”.

With proper planning and prior approval by the Medical School, joint degree students may receive credit toward the M4 electives by taking an advanced-level public health course.

No more than 25% of the total hours for both degrees will consist of Shared course work.

**Tuition and Fees:** Tuition and fees charged by the two programs differ. Students will be charged the College of Medicine tuition and fees during their M1 through M4 years. The School of Public Health tuition and fees will be assessed while taking MPH courses during the Summer terms and during the year of study at the School of Public Health.

**Advising:** Students in the joint program will have two advisors, one from the College of Medicine faculty and one from the divisional School of Public Health faculty, to assist the student with each respective program. Joint advisors will ensure that the students understand the program requirements and any course sequence requirements. They will also suggest electives appropriate to the students' interests.

**Transferring into MD/MPH joint degree program:** Students who enter either of the individual degree programs and later decide to transfer into the joint program may do so before entering their second year of study if they meet the admissions requirements of the other degree program. Students must apply and be accepted into both individual degree programs. Medical students should contact Dr. Jorge Girotti, Associate Dean and Director, Admissions, Special Curricular Programs, COM, for assistance with putting together an application package for the MPH program.

**Leaving the program before the requirements for the joint degree is complete:** Students who leave after completing the necessary hours for one of the degrees, either the MD or the MPH, but before completing the joint MD/MPH, will receive the former degree. Most students completing solely the Master of Public Health would be required to satisfy requirements of a comprehensive MPH program.

## Contact Information

### School of Public Health

Brandon Sieglaff  
Assistant Director of Admissions & Recruitment  
(312) 996-6628  
[sieglaff@uic.edu](mailto:sieglaff@uic.edu)

### College of Medicine

(312) 996-5635  
[medadmit@uic.edu](mailto:medadmit@uic.edu)

## INTERDEPARTMENTAL CONCENTRATIONS

MPH students may participate in the following Interdepartmental Concentrations :

Interdepartmental Concentration	CHS	EOHS	Epidemiology	HPA
<u>Gender and Women's Studies</u>	x	x	x	x
<u>Global Health</u>	x	x	x	x
<u>Violence Studies</u>	x	x	x	x
<u>Women's Health</u>	x	x	x	x

## GENDER AND WOMEN'S STUDIES

The School of Public Health is a participating department in the graduate concentration in Gender and Women's Studies offered by the Gender and Women's Studies Program at the University of Illinois at Chicago. Once admitted to SPH, students may apply to the GWS Program for admission to the concentration.

Experiencing GWS courses will allow students to critically examine issues of women and gender, as well as their complex intersections with race, class, ethnicity, and sexual identity; providing a rich, interdisciplinary focus.

For additional details about the program visit: <https://gws.uic.edu/gws/academics/grad-concentration>.

### Contact Information

Jennifer Brier  
Director of Gender and Women's Studies  
312-413-2458  
[jbrier@uic.edu](mailto:jbrier@uic.edu)

## GLOBAL HEALTH

The Global Health Concentration is designed to attract students at the master's level who are interested in preparing for international careers in government, health care agencies, NGOs, industry, and academic institutions. International students who undertake the concentration will be better prepared to return to their home countries to work in the country's ministry of health, international governmental agencies, and other health care organizations.

At the conclusion of the concentration, students will be able to:

- Demonstrate knowledge of the Social Determinants of Health (SDH) and their contribution to the health of populations globally, as well as the influence of SDH (including economic, political and environmental) on programmatic approaches in international settings.
- Demonstrate critical understanding of the major causes of morbidity and mortality around the world, and explain how the risk for disease varies within and across regions.
- Describe the roles and relationships of the major entities influencing global health and development, and how they work to address communicable and non-communicable diseases, including injury, given context specific challenges within countries and regions.
- Demonstrate an ability to use systems thinking to analyze programs at the local, national and international levels.
- Demonstrate a vision and philosophy of ethical professional practice that address health equities and human rights in global health.

Upon admission to the SPH division of their choice (CHS, EPID, BSTT, EOHS or HPA), students apply to the Global Health Concentration through submission of a Global Health Concentration Application and current resume. With proper planning the concentration can be completed during the same time period required for the MPH Professional Enhancement Program (PEP) or MPH Comprehensive program. In addition to MPH program requirements, students pursuing the Global Health Concentration must complete a minimum of 9 semester hours consisting of the following courses:

### Concentration Course Requirements (6 SH)

Course	Title	Credits
IPHS 409*	Global Public Health Challenges	3 SH
IPHS 410**	Global Public Health Solutions	3 SH

\* Offered in fall term.

\*\* Offered in spring term.

Courses need not be taken sequentially.



## Electives (3 SH)

Taking a cross-disciplinary approach to public health, the Global Health Concentration draws upon course work and other resources throughout UIC that will help GH students to deepen their knowledge and understanding of the challenges, issues, and skills required to successfully address health problems globally. Selection of an elective should be made with the help of the student's academic advisor.

For a current listing of approved Global Health Elective Courses, students should contact Chelsea Peters, Program Advisor, Global Health Program, at [chelseap@uic.edu](mailto:chelseap@uic.edu).

Please note that registration is subject to the offering department's approval.

## Additional Requirements for MPH Students

IPHS 650 MPH Applied Practice Experience in Public Health (3 to 5 SH)

IPHS 698 MPH Integrative Learning Experience (1 SH)

MPH students must complete the **MPH Applied Practice Experience and the MPH Integrative Learning Experience** with a **Global Health focus**. For most students, it is anticipated the Integrative Learning Experience Project will be based upon the student's global health Applied Practice Experience. Students must assure that the MPH Applied Practice Experience and Integrative Learning Experience meet the academic requirements of the division in which the student is enrolled. As such, students must meet with both the divisional Applied Practice Experience coordinator and Alyson Lofthouse, Senior Associate Director, to assure the experience meets the academic requirements for both the division and the global health concentration.

Students are highly encouraged to complete an Applied Practice Experience based internationally or to identify an appropriate alternative. Global health Applied Practice Experiences include but are not limited to: working with an international NGO, a global health agency, or an ethnic community in the U.S.

With permission from their advisor, PEP MPH students with prior international experience suitable for their division have the option of either petitioning the Committee on Academic Progress (CAP) to waive the applied practice experience or undertaking the internship. If the internship is waived, students in the concentration must complete an additional 3 SH elective in global health. (With proper planning, the substitute elective may satisfy both GHC and division requirements.)

## Contact Information

Alyson Lofthouse, MUPP  
Senior Associate Director, Global Health  
(312) 996-0054  
[alofth2@uic.edu](mailto:alofth2@uic.edu)

[Chelsea Peters, MPH](#) Program Advisor  
(312) 355-3219  
[chelseap@uic.edu](mailto:chelseap@uic.edu)

Also, visit the School of Public Health Global Health website at  
<http://publichealth.uic.edu/global-health-program>

## VIOLENCE STUDIES

The School of Public Health is a participating department in the graduate concentration in Violence Studies offered in collaboration with the Departments of Criminology, Law, and Justice, Psychology, and Political Science as well as the Gender and Women's Studies Program and the Jane Addams College of Social Work. The concentration is administered jointly through the Department of Criminology, Law, and Justice and the College of Social Work.

Composed of courses from multiple disciplines, this concentration provides students with a holistic view of the problem of violence in society and deepens their knowledge and skill set to address it. This concentration aims to produce broadly trained individuals who can apply theories and methods from multidisciplinary perspectives to critically analyze and effectively respond to various types of violence in society through innovative programs of research, policy development, treatment, and prevention. The concentration requires a minimum of 11 semester hours (4 courses) with two courses selected from a list of foundational courses and then two additional supplementary courses.

For additional details about the program including the required course work, review the Graduate Catalog description at <https://catalog.uic.edu/gcat/colleges-schools/social-work/vios-conc/>.

### Contact Information

Patricia O'Brien, PhD  
Associate Professor, Jane Addams College of Social Work  
(312) 996-2203  
[pob@uic.edu](mailto:pob@uic.edu)

## WOMEN'S HEALTH

The Interdepartmental Graduate Concentration in Women's Health is co-sponsored by the UIC College of Nursing, the School of Public Health, and the Gender and Women's Studies program. The Concentration is housed within the College of Nursing.

This Concentration encompasses the multidisciplinary of Women's Health and provides training in the foundations of Women's Health through its structure and content. The Core courses provide a broad overview of the field and issues within Women's Health, and they address the need for a conceptual and applied background in Women's Health. The elective allows a student to pursue an issue or area of professional interest in Women's Health. The multidisciplinary requirement in this Concentration ensures that a student has significant exposure to a paradigm other than the dominant paradigms used within their own school or department.

This concentration is an elective concentration for graduate students, consisting of core and elective courses across several academic units. The Concentration curriculum can be completed without the need to change existing graduate college or departmental academic requirements. In the case of certain academic units, however, students may need to complete additional hours beyond the minimum required for a masters or a doctoral degree within their home school, college or department.

The Interdepartmental concentration in Women's Health requires 12 semester hours (SH) and is designed for completion in as little as four semesters by completing one course each semester. Students must complete at least 6 SH outside of their home area and take one core course from three separate areas: 1) Introductory Women's Health, 2) Women's Health Specific Issues, and 3) Theory/Methods.

For a complete description of the concentration, including its target audience, course requirements, and designated and affiliated faculty see the College of Nursing website at:

<https://www.nursing.uic.edu/academics-admissions/certificate-programs#womens-health-concentration>

### Contact Information

Carrie Klima, CNM, PhD  
Concentration Director and Clinical Associate Professor of Nursing  
(312) 996-1863  
[cklima@uic.edu](mailto:cklima@uic.edu)

## MPH DEGREE COMPETENCIES

The MPH program is designed so that an MPH student will achieve the 22 competencies listed below by the time he/she graduates. The competencies are grouped within eight learning domains. These competencies are limited in their focus to learning that is expected to occur as a result of completing core courses, the Applied Practice Experience and Integrative Learning Experience, and other activities that are required of all MPH students. Competencies for the MPH degree within each academic division provide further specialized objectives appropriate to students in each division.

### **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

## MPH FOUNDATIONAL PUBLIC HEALTH KNOWLEDGE

SPH ensures that all MPH graduates are grounded in foundational public health knowledge. This is measured by the level of achievement of the learning objectives listed below.

### Profession & Science of Public Health

1. Explain public health history, philosophy and values
2. Identify the core functions of public health and the 10 Essential Services
3. Explain the role of quantitative and qualitative methods and sciences in describing and assessing a population's health
4. List major causes and trends of morbidity and mortality in the US or other community relevant to the school or program
5. Discuss the science of primary, secondary and tertiary prevention in population health, including health promotion, screening, etc.
6. Explain the critical importance of evidence in advancing public health knowledge

### Factors Related to Human Health

7. Explain effects of environmental factors on a population's health
8. Explain biological and genetic factors that affect a population's health
10. Explain the social, political and economic determinants of health and how they contribute to population health and health inequities
11. Explain how globalization affects global burdens of disease
12. Explain an ecological perspective on the connections among human health, animal health and ecosystem health (e.g., One Health)