



Master of Public Health 65-Credit Program

2018-2019 MPH CURRICULUM GUIDE

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Every effort is made to ensure the information contained in this guide is accurate at the time of printing and posting. However, the Harvard T.H. Chan School of Public Health reserves the right to make changes in degree requirements, courses of instruction, faculty, and other information contained herein. This version of the MPH-65 Curriculum Guide only pertains to students matriculating in fall 2018 or January 2019.

MPH LEADERSHIP AND ADMINISTRATION

The master of public health program is a schoolwide degree program governed by the [MPH Steering Committee](#) and supported by the [Office of Education](#) and the academic department(s) related to each of the fields of study.

MPH PROGRAM LEADERSHIP AND ADMINISTRATION – OFFICE OF EDUCATION		
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	Field of Study Leader	Academic Administrator(s)
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Epidemiology (Online/On-Campus)	Fran Cook ecook@bwh.harvard.edu	Stephanie Lemoine mphepi@hsph.harvard.edu
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Health & Social Behavior (45-credit)	TBD	Teresa Bellone tbellone@hsph.harvard.edu
Health & Social Behavior (65-credit)	Alan Geller ageller@hsph.harvard.edu	Elizabeth Solomon esolomon@hsph.harvard.edu Whitney Waddell wwaddell@hsph.harvard.edu
Occupational & Environmental Health (45-credit)	Stefanos Kales skales@hsph.harvard.edu	Barbara Zuckerman bzuckerm@hsph.harvard.edu
Quantitative Methods (45-credit)	Murray Mittleman mmittlem@hsph.harvard.edu	Emily Davies and Cleo Hereford mph@hsph.harvard.edu

HARVARD CHAN ESSENTIAL RESOURCES FOR STUDENTS

MPH PROGRAM OFFICE – OFFICE OF EDUCATION (MPH-OED OFFICE)

hsph.me/mph-program-team

677 Huntington Avenue, Kresge G-29

mph@hsph.harvard.edu

General Phone: 617-432-0090

CONTACT GUIDANCE

- **Dept. Program Head Signature (for General Petitions and other forms):**
Anne Occhipinti, Kresge G-29 or mph@hsph.harvard.edu
- **ID 201 Waivers:** Waiver of Core Course Form (hsph.me/registrar-forms)
- **ID 216 Contact:** Sarah Stillman, stillman@hsph.harvard.edu
- **Field of Study Waiver and Substitution Requests:** MPH-OED Office (mph@hsph.harvard.edu), Field of Study Leader, and Academic Administrator(s)

REGISTRAR'S OFFICE || hsph.me/registrar

Kresge G-4 Suite

registrar@hsph.harvard.edu

617-432-1032

Harvard Chan Student Handbook: hsph.me/student-handbook

Course Catalog: my.harvard.edu

Course Enrollment in my.harvard: about.my.harvard.edu/course-enrollment-student

Cross-Registration: hsph.me/cross-registration

ADMISSIONS OFFICE || hsph.me/admissions

158 Longwood Avenue, Boston, MA 02115

admissions@hsph.harvard.edu

617-432-1031

OFFICE FOR ALUMNI AFFAIRS AND CAREER ADVANCEMENT

hsph.me/career-services

hsph.me/alumni-office

careers@hsph.harvard.edu

alumni@hsph.harvard.edu

OFFICE OF DIVERSITY AND INCLUSION || hsph.me/diversity

Kresge G-4 Suite

odi@hsph.harvard.edu

OFFICE OF FINANCIAL AID || hsph.me/fin-aid-office

Kresge G-4 Suite

osfs@hsph.harvard.edu

617-432-1867

OFFICE OF HUMAN RESEARCH ADMINISTRATION || hsph.me/ohra

MPH Resource: Institutional Review Board (IRB): hsph.me/mphirb

OFFICE FOR STUDENT AFFAIRS || hsph.me/student-affairs

Kresge G-4 Suite

studentaffairs@hsph.harvard.edu

Student Support Services: hsph.me/support-services

Housing Resources: hsph.me/housing

DEGREE REQUIREMENTS AND PROGRAM POLICIES

DEGREE REQUIREMENTS

All MPH-65 students must fulfill the following requirements regardless of their field of study:

- **65 credits** minimum
 - Minimum of **47.5 ordinal credits**
 - No more than **17.5 pass/fail credits** (independent studies are only p/f)
- Successful completion of all courses required by your field of study
- Applied Practice and Integrative Learning Experience
- Cumulative grade point average of at least 2.7

POLICIES FOR MPH-65 STUDENTS

Below are the main program policies that apply to all MPH-65 students, regardless of their field of study:

- Can take a maximum of **27.5 credits** in fall and spring semesters
- Limited to a maximum of **3.75 online credits** in any semester with a maximum of **10 online credits overall** out of the required 65 credits for the MPH degree
- All full-time MPH students are expected to participate in a Winter Session activity approved by the MPH-OED Office. To learn more, visit hsph.me/mphwintersession

TRANSFER CREDITS, WAIVERS, & SUBSTITUTIONS

The Harvard Chan School does not accept transfer credits from other academic institutions. However, students who have taken equivalent courses at another School of Public Health may petition to waive or substitute a requirement. If a waiver or substitution is approved, the MPH-65 student must still fulfill the 65 credit minimum requirement in order to graduate.

GRADUATION

Completion of the MPH public health core curriculum and field of study requirements for the MPH degree is monitored by the MPH-OED Office. It is the student's responsibility to proactively reach out to the MPH-OED Office, field of study leader, and/or academic administrator(s) if any concerns arise. All graduating MPH students receive a master of public health degree regardless of field of study.

THE HARVARD CHAN QUARTER SYSTEM

The Harvard Chan School uses a quarter system. For more information, see hsph.me/navigating-your-field-of-study

REGISTERING FOR ONLY ONE QUARTER IN A SEMESTER

Students planning to only register for Fall 2 or Spring 2 classes must still register for those classes by the Fall/Fall 1 or Spring/Spring 1 add/drop deadline or otherwise risk being withdrawn from degree candidacy. Students who register for Winter Session courses are considered registered for the spring semester.

LEAVE OF ABSENCE

Students who do not wish to register for ANY credits in a specific semester must apply for a leave of absence or risk being withdrawn from degree candidacy. If planning to take a leave, students should contact the MPH-OED Office. The student will need to complete a Leave of Absence Petition ([hsph.me/registrars-forms](https://hsph.harvard.edu/registrars/forms)).

BILLING & REGISTRATION

Course registration and pre-paying your tuition bill are closely connected at the Harvard Chan School. For questions about student billing, visit the Student Billing website (hsph.me/student-billing) or contact the Registrar's Office (hsph.me/registrar).

Full-Time Students

MPH-65 students are required to complete a minimum of 65 credits in a three-semester program. Therefore, students are generally advised to register for approximately 20 – 25 credits per semester. To discuss tuition, billing, and credit load minimums and maximums, contact the Registrar's Office (registrar@hsph.harvard.edu).

Part-Time Students

Part-time students in the MPH-65 program have a maximum of 3 years (6 semesters) to complete the degree. To discuss implications for tuition, billing, and credit minimums and maximums, contact the Registrar's Office (registrar@hsph.harvard.edu).

International Students

International students who are on a student visa may not be part-time. Please speak with the Harvard International Office (HIO) if you have questions regarding your student visa (elizabeth_capuano@harvard.edu) and with the Registrar's Office (registrar@hsph.harvard.edu).

STUDENT STATUS (FULL-TIME, PART-TIME, & HALF-TIME)

Adjusting your credit load may affect your health insurance, billing, graduation date, student loans, grants, scholarships, and/or student visa (if applicable). Therefore, students considering changing their credit load may want to contact the following offices:

1. Registrar's Office – registrar@hsph.harvard.edu
2. Office of Financial Aid – osfs@hsph.harvard.edu
3. Harvard International Office (Elizabeth Capuano) – elizabeth_capuano@harvard.edu
4. MPH-OED Office – mph@hsph.harvard.edu

ACADEMIC DEADLINES & HARVARD EMAIL

Students are responsible for knowing and meeting all deadlines and regularly reading their Harvard email. The School's academic calendar is posted on the Registrar's website (hsph.me/academic-calendar).

MASTER OF PUBLIC HEALTH: PROGRAM OVERVIEW

The MPH degree is the most widely recognized professional credential for leadership in public health. The MPH curriculum emphasizes active, student-directed learning, problem solving, and the acquisition of skills essential to the practice of public health. The program is organized around the Foundational Public Health Knowledge learning objectives, the MPH Foundational Competencies, and the Applied Practice and Integrative Learning Experience laid out by the Council on Education for Public Health (CEPH). Students pursue a career-oriented field of study. Each field of study has defined 5 distinct competencies that enhance the 22 MPH Foundational Competencies. We encourage students to carefully review the field of study requirements and consult with their faculty advisor to choose elective courses best suited to their needs.

HARVARD CHAN'S COMPETENCY AND APPLICATION-BASED MPH CURRICULUM

The MPH public health core curriculum is developed in accordance with the Council on Education for Public Health's Foundational Public Health Knowledge learning objectives and MPH Foundational Competencies required of all students receiving an MPH degree at accredited institutions. The 22 MPH Foundational Competencies are informed by the traditional public health core knowledge areas, (biostatistics, epidemiology, environmental health sciences, health services administration, and social and behavioral sciences), as well as cross-cutting and emerging public health areas. As of the 2018-2019 academic year, the Harvard Chan MPH public health core curriculum transitioned to meet the 2016 CEPH criteria. To learn more, visit hsph.me/mphcompetencies

The 12 Foundational Public Health Knowledge learning objectives and the 22 MPH Foundational Competencies are primarily met through the Harvard Chan MPH public health core curriculum and the Applied Practice and Integrative Learning Experience.



MPH PUBLIC HEALTH CORE CURRICULUM

All MPH students will take ID 216 and coursework in biostatistics and epidemiology. ID 216, offered only in the fall semester, is a foundational MPH core course which covers 12 of the 22 MPH Foundational Competencies and numerous Foundational Public Health Knowledge learning objectives. ID 216 is an integral course which cannot be waived or substituted.

Part-time MPH-65 students are strongly encouraged to complete the MPH public health core curriculum in the fall semester of their first year to ensure early grounding in the foundational principles of public health.

MPH FOUNDATIONAL CORE COURSE

Course Number	Course Title	Semester	Credits	Fields of Study
ID 216	Critical Thinking and Action for Public Health Professionals	Fall only	5.0	All (no waivers)

INTEGRATED BIostatISTICS AND EPIDEMIOLOGY

Course Number	Course Title	Semester	Credits	Fields of Study
ID 201	Core Principles of Biostatistics and Epidemiology for Public Health Practice	Fall only	7.5	All

ADVANCED BIostatISTICS AND EPIDEMIOLOGY

Pending instructor permission and no course conflicts with field of study requirements, MPH-65 students may choose an advanced sequence, **totaling 10 credits**, to fulfill their biostatistics and epidemiology core requirements in lieu of ID 201 (students are still required to take ID 216).

Course Number	Course Title	Semester	Credits	Fields of Study
BST 201	Introduction to Statistical Methods	Fall	5.0	With instructor permission
EPI 201 & EPI 202	Introduction to Epidemiology: Methods I & Epidemiologic Methods 2: Elements of Epidemiologic Research	Fall 1 Fall 2	2.5 2.5	With instructor permission

APPLIED PRACTICE AND INTEGRATIVE LEARNING EXPERIENCE

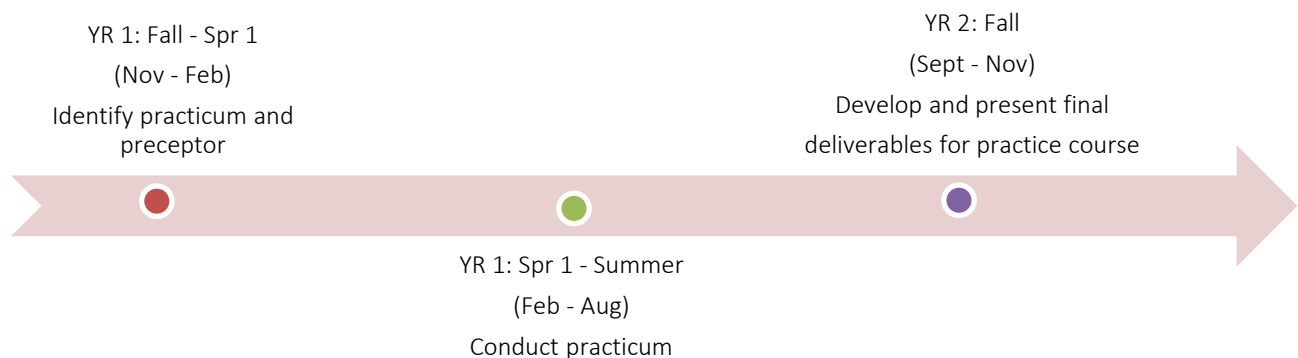
Each field of study in the MPH program requires 1) an Applied Practice (AP) Experience (“Practicum”), and 2) an Integrative Learning Experience (ILE) (“Culminating Experience”), which are components of a practice course or seminar course for each field of study. All MPH students at accredited Schools of Public Health in the U.S. must document these two degree requirements. The following guidelines may vary slightly by field of study.

APPLIED PRACTICE EXPERIENCE

All MPH-65 students complete a minimum of 200 hours toward their Applied Practice (AP) Experience, referred to as a “Practicum” or field placement. The Practicum is generally completed by working on a project under the guidance of a preceptor at an outside organization. The objectives of the Practicum are to help you integrate, synthesize, and apply the knowledge and competencies from your program coursework to a real world public health problem or issue; explore a substantive public health topic that is of interest to you; and enhance the skills needed to function in a professional public health setting. Part-time students must arrange their Practicum timeframe and practice course enrollment with the approval of their practice course instructor.

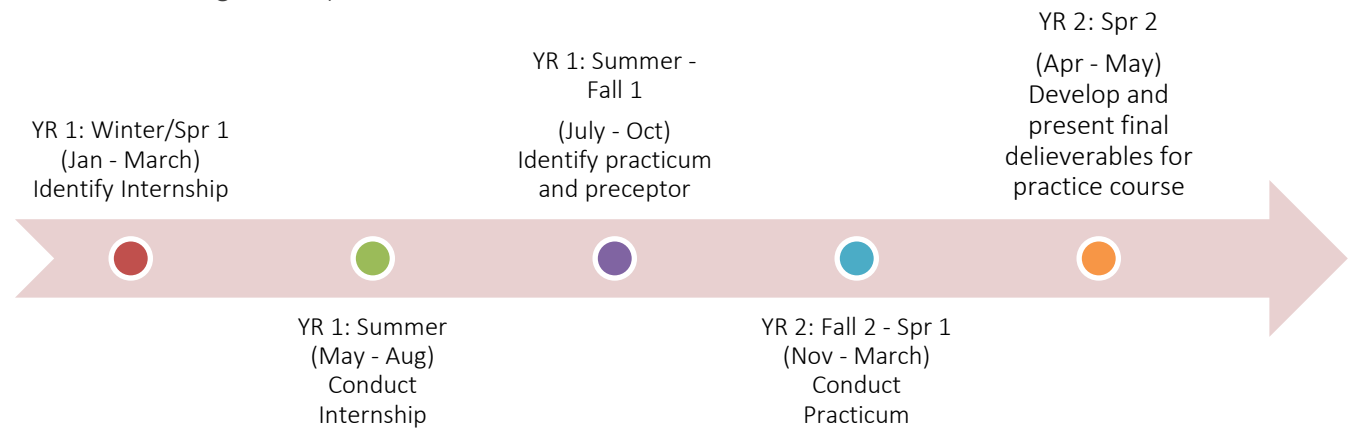
Timeline for Applied Practice Experience

Students in the **Environmental Health, Global Health, Health Policy, and Health and Social Behavior** fields of study will complete a 200-hour Practicum between Spring 1 through the end of the summer to meet the degree requirement. The timing of the Practicum work can vary according to the preferences of the student and host organization. Options include timespan of Spring 1 through summer, or summer only. Due to coursework responsibilities, students are not permitted to complete a 200-hour Practicum solely during the spring semester.



Timeline for Summer Internship & Academic Year Applied Practice Experience

Students in the **Health Management** field of study will complete a summer internship as well as a 120-hour Practicum during the academic year (typically November through March) to meet the degree requirement.



Learning Agreement

Prior to starting a Practicum, students must complete a Learning Agreement which outlines the scope, deliverables, work plan, and timeframe for the project. After review by faculty, Learning Agreements are submitted through the CareerConnect web portal and electronically signed by the student, the preceptor, and the practice course instructor.

Resources for Identifying a Practicum

Practica and abstracts from previous years: [hsph.me/mphpriorpracticesites-projects](https://hsph.harvard.edu/mphpriorpracticesites-projects)
CareerConnect: <https://hsph-harvard-csm.symplicity.com/students>

INTEGRATIVE LEARNING EXPERIENCE

The Integrative Learning Experience (ILE), or “Culminating Experience”, focuses on self-assessment, critical reflection on students’ professional growth, and demonstration of attainment of the MPH Foundational Competencies and specific field of study competencies. These competencies, listed online ([hsph.me/mphcompetencies](https://hsph.harvard.edu/mphcompetencies)), are achieved through successful coursework, field practice, extracurricular activities, and other learning opportunities that students identify independently.

All students complete a baseline and endpoint survey to self-assess their MPH competencies.

A reflection paper, presentation, class-based activity, and/or other assignments are determined by each field of study to demonstrate a competency-based integrative learning experience.

For More Details

Field Practice website: [hsph.me/public-health-practice-resources](https://hsph.harvard.edu/public-health-practice-resources)

MPH Field Practice Office email: mph-practice@hsph.harvard.edu

FIELD OF STUDY CURRICULA

NAVIGATING YOUR FIELD OF STUDY

The following sections provide more detailed information for each field of study, including an **overview**, field of study **competencies**, and the field of study **curriculum** that is designed to help students achieve those competencies. A **sample schedule** is also provided.

A portion of the MPH-OED website (hsph.me/mph-online-curriculum-guide) is designed to supplement the MPH Curriculum Guide and provides students with additional details on **required, recommended**, and/or suggested **elective** courses for some fields of study.

ADVISING

Assignment of academic advisors is guided by the student's interests. Students may request a change of advisor once the term begins and should contact the MPH-OED Office with any advising concerns. The MPH-OED Office is a good resource for questions regarding the MPH public health core curriculum and graduation. Faculty advisors, field of study leaders, departmental faculty with particular areas of expertise, and academic administrators can all serve as advisors in unofficial capacities too. For more resources on planning your program, visit hsph.me/navigating-your-field-of-study

TRACKING YOUR DEGREE PROGRESS

The MPH-OED Office offers degree audit tracking sheets for each field of study (hsph.me/mphdegreetracking).

FIELD OF STUDY CHANGES

Students considering changing their field of study must submit their request and a new statement of purpose and objectives to the MPH-OED Office at mph@hsph.harvard.edu by **4:00 pm on Friday, September 7, 2018**, to ensure that their request can be reviewed by the field of study admissions committee in sufficient time for the committee to make a decision before the Fall/Fall 1 add/drop deadline.

FIELD OF STUDY: ENVIRONMENTAL HEALTH

OVERVIEW

The **Environmental Health (EH) field of study** is designed to train practitioners as leaders in the investigation and mitigation of health risks associated with environmental and occupational hazards, and/or the principles of sustainability and the utilization of scientific evidence for sound environmental and health policies using an interdisciplinary approach. Students learn how to manage occupational or environmental health surveillance programs, to develop and manage sustainability programs, and/or to review, synthesize, and help develop environmental and occupational health policies, regulations, and procedures in the local, regional, national, and international arenas.

This field of study prepares those early in their careers to work in a wide range of entities, including academia, public and private organizations, local, regional, and national governmental agencies, nongovernmental agencies, advocacy groups, industry, and consulting companies. Students develop expertise in one of three tracks: **Environmental Health Sciences (EHS)**; **Occupational and Environmental Health and Safety (OEHS)**; or **Sustainability, Health, and the Global Environment (SHGE)**.

CURRICULUM

The curriculum for the environmental health field of study consists of the required MPH public health core curriculum as well as required field of study/track-specific courses providing both breadth and depth of study and training. Students must also complete an approved Applied Practice and Integrative Learning Experience (Practice and Culminating Experience). Students have some credits available for elective courses, which may be taken at the Harvard Chan School or by cross-registering ([hsph.me/cross-registration](https://hsph.harvard.edu/cross-registration)).

COMPETENCIES

- Describe the biological aspects of public health issues
- Apply environmental health principles in a work/field-based setting
- Characterize the human health effects, both acute and chronic, of major environmental and occupational hazards such as air pollution, metals, organic pollutants, microbial contamination of drinking water, and physical hazards and their application to sustainability
- Analyze sources, pathways, and routes of exposure to these environmental and occupational hazards and safety, and determine the populations with a high risk of exposure
- Demonstrate the ability to develop and apply a conceptual framework for understanding regulatory and policy processes relevant to environmental health, occupational health, and/or sustainability

ENVIRONMENTAL HEALTH SCIENCES TRACK

MPH-65 in Environmental Health – Environmental Health Sciences Track



CURRICULUM REQUIREMENTS

Course Number	Title	Credits	Semester
MPH PUBLIC HEALTH CORE CURRICULUM (12.5 credits)			
To learn more about the MPH public health core curriculum, see page 6			
Year 1: Fall (12.5 credits)			
ID 201	Core Principles of Biostatistics and Epidemiology for Public Health Practice	7.5	Fall
ID 216	Critical Thinking and Action for Public Health Professionals	5.0	Fall
FIELD OF STUDY REQUIREMENTS – EHS TRACK (35 credits)			
Year 1: Fall (7.5 credits)			
EH 205	Human Physiology	5.0	Fall
EH 510	Fundamentals of Human Environmental Exposure Assessment	2.5	Fall
Year 1: Spring (10 credits)			
EH 257	Water Pollution	5.0	Spring
EH 297	Atmospheric Environment	5.0	Spring
Practicum (Summer or Spring/Summer)			
Year 2: Fall (17.5 credits)			
BST 213	Applied Regression for Clinical Research	5.0	Fall
EH 263	Analytical Methods and Exposure Assessment	5.0	Fall
EH 504	Principles of Toxicology	5.0	Fall
EH 965F	Practice and Culminating Experience for Environmental Health	2.5	Fall
ELECTIVES (17.5 credits)			
To view a list of suggested electives, visit hsph.me/mpH-field-of-study-environmental-health			

TOTAL 65 CREDITS

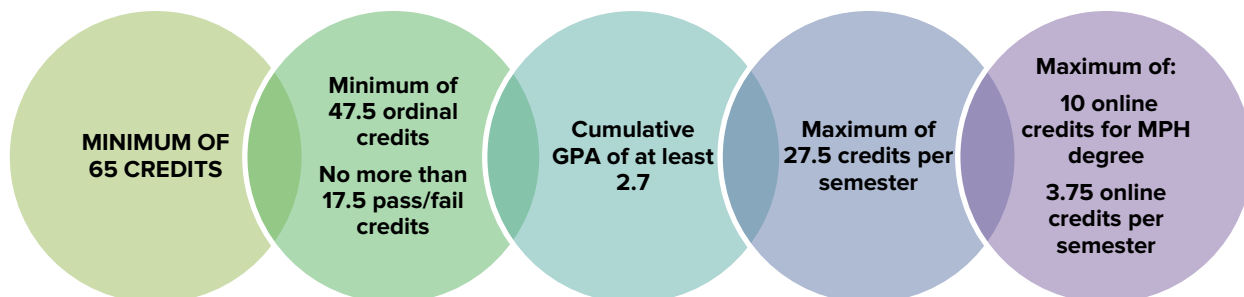
Notes for Students

The environmental health field of study recommends an EH travel course for Winter Session during Year 1. While Winter Session courses are not required, all full-time MPH students are expected to participate in a Winter Session activity approved by the MPH-OED Office. To learn more, visit hsph.me/mphwintersession

Possible Winter Session courses include:

- EH 210, Social and Sustainable Innovation Driven by the Sustainable Development Goals (Yucatan, Mexico)
- EH 251, Public Health in Megacities: The Environmental Dimension (Mexico City)
- EH 330, Field Experience in International Occupational Health and Safety (Taiwan)

Important Program Reminders



Sample Curriculum for MPH-65 in EH (EHS Track)

Year one (Semesters 1 and 2)

FALL FIRST YEAR			WINTER	SPRING FIRST YEAR			SUMMER
ID 201	Core Principles of Biostatistics and Epidemiology for Public Health Practice	7.5cr	EH Travel Course (possibly) 2.5 cr	EH 257	Water Pollution	5.0cr	Practicum
ID 216	Critical Thinking and Action for Public Health Professionals	5.0cr		EH 297	Atmospheric Environment	5.0cr	
EH 205	Human Physiology	5.0cr					
EH 510	Fundamentals of Human Environmental Exposure Assessment	2.5cr					
Electives		2.5cr					
TOTAL CREDITS	22.5 credits		22.5 credits (includes Winter Session)				

Year two (Semester 3)

FALL SECOND YEAR			END OF PROGRAM = 65 credits
BST 213	Applied Regression for Clinical Research	5.0cr	
EH 263	Analytical Methods and Exposure Assessment	5.0cr	
EH 504	Principles of Toxicology	5.0cr	
EH 965F	Practice and Culminating Experience for EH	2.5cr	
Electives		2.5cr	
TOTAL CREDITS	20 credits		

OCCUPATIONAL AND ENVIRONMENTAL HEALTH AND SAFETY TRACK

MPH-65 in Environmental Health – Occupational & Environmental Health & Safety Track



CURRICULUM REQUIREMENTS

Course Number	Title	Credits	Semester
MPH PUBLIC HEALTH CORE CURRICULUM (12.5 credits)			
To learn more about the MPH public health core curriculum, see page 6			
Year 1: Fall (12.5 credits)			
ID 201	Core Principles of Biostatistics and Epidemiology for Public Health Practice	7.5	Fall
ID 216	Critical Thinking and Action for Public Health Professionals	5.0	Fall
FIELD OF STUDY REQUIREMENTS – OEHS TRACK (37.5 credits)			
Year 1: Fall (7.5 credits)			
EH 205	Human Physiology	5.0	Fall
EH 262	Introduction to the Work Environment	2.5	Fall
Year 1: Spring (17.5 credits)			
EH 231	Occupational Health Policy and Administration	2.5	Spring
EH 260	Workplace Environmental Control for Established and Emerging Technologies	5.0	Spring
EH 292	Properties and Behavior of Airborne Particles	2.5	Spring
ID 263	Practice of Occupational Health	5.0	Spring
RDS 500	Risk Assessment	2.5	Spring 2
Practicum (Summer or Spring/Summer)			
Year 2: Fall (12.5 credits)			
EH 263	Analytical Methods and Exposure Assessment	5.0	Fall
EH 268	Principles and Practices of Leadership for Environmental and Occupational Health Professionals	2.5	Fall
EH 279	Radiation Environment: Its Identification, Evaluation and Control	2.5	Fall
EH 965F	Practice and Culminating Experience for Environmental Health	2.5	Fall
ELECTIVES (15 credits)			
To view a list of suggested electives, visit hsph.me/mph-field-of-study-environmental-health			

TOTAL 65 CREDITS

Notes for Students

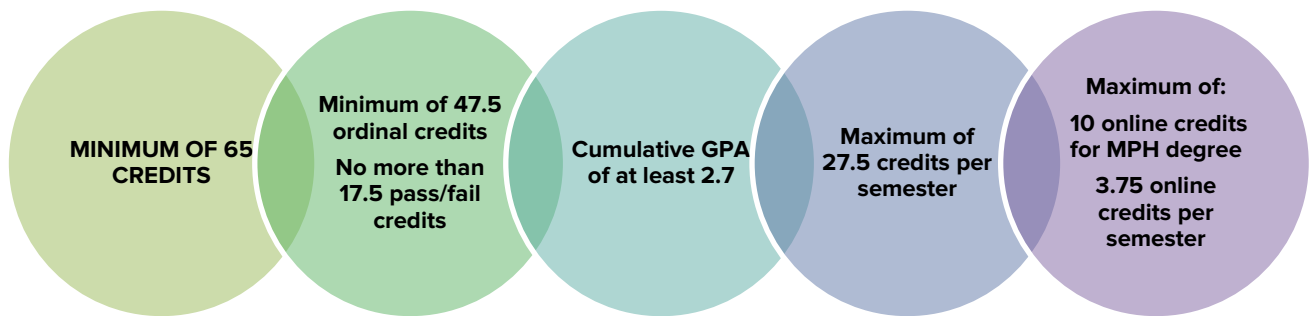
The environmental health field of study recommends an EH travel course for Winter Session during Year 1. While Winter Session courses are not required, all full-time MPH students are expected to participate in a Winter Session activity approved by the MPH-OED Office. To learn more, visit [hsph.me/mphwintersession](https://hsph.harvard.edu/mphwintersession)

Possible Winter Session courses include:

- EH 210, Social and Sustainable Innovation Driven by the Sustainable Development Goals (Yucatan, Mexico)
- EH 251, Public Health in Megacities: The Environmental Dimension (Mexico City)
- EH 330, Field Experience in International Occupational Health and Safety (Taiwan)

Students interested in becoming a Certified Industrial Hygienist (CIH) should consult with Dr. Joseph Allen (jgallen@hsph.harvard.edu) at the beginning of your degree program regarding your curriculum/courses.

Important Program Reminders



Sample Curriculum for MPH-65 in EH (OEHS Track)

Year one (Semesters 1 and 2)

FALL FIRST YEAR			WINTER	SPRING FIRST YEAR			SUMMER
ID 201	Core Principles of Biostatistics and Epidemiology for Public Health Practice	7.5cr	EH Travel Course (possibly) 2.5 cr	EH 231	Occupational Health Policy and Administration	2.5cr	Practicum
ID 216	Critical Thinking and Action for Public Health Professionals	5.0cr		EH 260	Workplace Environmental Control for Established and Emerging Technologies	5.0cr	
EH 205	Human Physiology	5.0cr		EH 292	Properties and Behavior of Airborne Particles	2.5cr	
EH 262	Introduction to the Work Environment	2.5cr		ID 263	Practice of Occupational Health	5.0cr	
				RDS 500	Risk Assessment	2.5cr	
Electives		2.5cr				2.5cr	
TOTAL CREDITS	22.5 credits		22.5 credits (includes Winter Session)				

Year two (Semester 3)

FALL SECOND YEAR			END OF PROGRAM = 65 credits
EH 263	Analytical Methods and Exposure Assessment	5.0cr	
EH 268	Principles and Practices of Leadership for Environmental and Occupational Health Professionals	2.5cr	
EH 279	Radiation Environment: Its Identification, Evaluation and Control	2.5cr	
EH 965F	Practice and Culminating Experience for EH	2.5cr	
Electives		7.5cr	
TOTAL CREDITS	20 credits		

SUSTAINABILITY, HEALTH, AND THE GLOBAL ENVIRONMENT TRACK

MPH-65 in Environmental Health – Sustainability, Health, & the Global Environment Track



CURRICULUM REQUIREMENTS

Course Number	Title	Credits	Semester
MPH PUBLIC HEALTH CORE CURRICULUM (12.5 credits)			
To learn more about the MPH public health core curriculum, see page 6			
Year 1: Fall (12.5 credits)			
ID 201	Core Principles of Biostatistics and Epidemiology for Public Health Practice	7.5	Fall
ID 216	Critical Thinking and Action for Public Health Professionals	5.0	Fall
FIELD OF STUDY REQUIREMENTS – SHGE TRACK (30–32.5 credits)			
Year 1: Fall (7.5 credits)			
EH 205	Human Physiology	5.0	Fall
EH 510	Fundamentals of Human Environmental Exposure Assessment	2.5	Fall
Year 1: Spring (10–12.5 credits)			
EH 278	Human Health and Global Environmental Change	2.5	Spring 2
EH 212	Food and the Global Environment	2.5	Spring
or EH 252	High Performance Buildings for Health, Comfort and Sustainability	5.0	Spring
EH 257	Water Pollution	5.0	Spring
or EH 297	Atmospheric Environment	5.0	Spring
Practicum (Summer or Spring/Summer)			
Year 2: Fall (12.5 credits)			
BST 213	Applied Regression for Clinical Research	5.0	Fall
EH 263	Analytical Methods and Exposure Assessment	5.0	Fall
EH 965F	Practice and Culminating Experience for Environmental Health	2.5	Fall
ELECTIVES (20–22.5 credits)			
To view a list of suggested electives, visit hsph.me/mph-field-of-study-environmental-health			

TOTAL 65 CREDITS

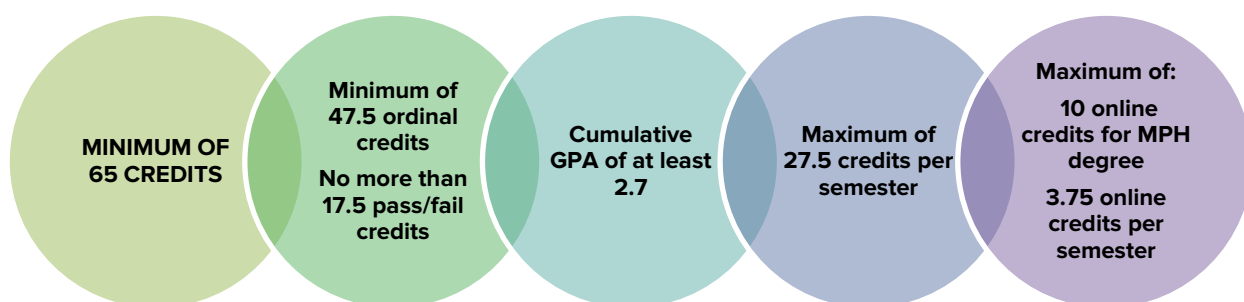
Notes for Students

The environmental health field of study recommends an EH travel course for Winter Session during Year 1. While Winter Session courses are not required, all full-time MPH students are expected to participate in a Winter Session activity approved by the MPH-OED Office. To learn more, visit hsph.me/mphwintersession

Possible Winter Session courses include:

- EH 210, Social and Sustainable Innovation Driven by the Sustainable Development Goals (Yucatan, Mexico)
- EH 251, Public Health in Megacities: The Environmental Dimension (Mexico City)
- EH 330, Field Experience in International Occupational Health and Safety (Taiwan)

Important Program Reminders



Sample Curriculum for MPH-65 in EH (SHGE Track)

Year one (Semesters 1 and 2)

FALL FIRST YEAR			WINTER	SPRING FIRST YEAR			SUMMER
ID 201	Core Principles of Biostatistics and Epidemiology for Public Health Practice	7.5cr	EH Travel Course (possibly) 2.5 cr	EH 278	Human Health and Global Environmental Change	2.5cr	Practicum
ID 216	Critical Thinking and Action for Public Health Professionals	5.0cr		Varies	EH 212 or EH 252	Max 5.0cr	
EH 205	Human Physiology	5.0cr		Varies	EH 257 or EH 297	5.0cr	
EH 510	Fundamentals of Human Environmental Exposure Assessment	2.5cr					
Electives		2.5cr				7.5cr	
TOTAL CREDITS	22.5 credits		22.5 credits (includes Winter Session)				

Year two (Semester 3)

FALL SECOND YEAR		
BST 213	Applied Regression for Clinical Research	5.0cr
EH 263	Analytical Methods and Exposure Assessment	5.0cr
EH 965F	Practice and Culminating Experience for EH	2.5cr
Electives		7.5cr
TOTAL CREDITS	20 credits	

END OF PROGRAM = 65 credits

FIELD OF STUDY: GLOBAL HEALTH

OVERVIEW

The **Global Health (GH) field of study** explores the emerging professional and academic domain of global health, emphasizing the development of analytical and methodological skills to effectively address important population health challenges in a global context. Students will enhance their ability to apply epidemiological, economic, political, and managerial concepts and tools to the design, implementation, monitoring, and evaluation of health policies and programs.

The MPH-65 program prepares those early in their careers for positions in global health at subnational, national, or international levels. Graduates will work in provincial or national ministries of health, intergovernmental organizations, donor aid agencies, nongovernmental (or nonprofit) organizations, and entrepreneurial initiatives, as well as in proprietary organizations.

CURRICULUM

Students learn from the required MPH public health core curriculum as well as required courses in global health challenges and strategies, economic and political analysis, ethics, and health system reform. While “global” is understood to include environments of all types, including highly developed economies, the primary focus of courses included in this curriculum is on lower- and middle-income countries. Students must also complete an approved Applied Practice and Integrative Learning Experience (Practice and Culminating Experience). Students are encouraged to develop specific strengths by focusing some of their elective coursework within the Department of Global Health and Population in an area of expertise, such as Humanitarian Studies; Human Rights; Population and Family Health; Global Health Systems; Demography; or by developing their own area of choice. Additional elective credits may be taken at the Harvard Chan School or by cross-registering ([hsph.me/cross-registration](https://hsph.harvard.edu/cross-registration)).

COMPETENCIES

- Evaluate and apply qualitative and quantitative research methods for analyzing a wide variety of global health challenges and settings
- Design and evaluate global health interventions under different circumstances with different objectives, including their relationship with health system reform
- Develop public health policies to reflect technical, normative, and political considerations
- Design communication and implementation strategies, including leadership capacities for influencing public health action
- Describe various ethical perspectives for understanding the values and consequences of public health policies and decisions; and analyze the ethical dimensions of public health problems, policies, and systems according to these perspectives

MPH-65 in Global Health



CURRICULUM REQUIREMENTS

Course Number	Title	Credits	Semester
MPH PUBLIC HEALTH CORE CURRICULUM (12.5 credits)			
To learn more about the MPH public health core curriculum, see page 6			
Year 1: Fall (12.5 credits)			
ID 201	Core Principles of Biostatistics and Epidemiology for Public Health Practice	7.5	Fall
ID 216	Critical Thinking and Action for Public Health Professionals	5.0	Fall
FIELD OF STUDY REQUIREMENTS (30 credits)			
Year 1: Fall (10 credits)			
GHP 230	Intro. to Economics with Applications to Health and Development	2.5	Fall 1
GHP 244	Health Sector Reform: A Worldwide Perspective	2.5	Fall 2
GHP 557	Fundamentals of Global Health	5.0	Fall
Year 1: Spring (3.75 credits)			
GHP 269	The Political Economy of Global Health	2.5	Spring 2
GHP 965S	Practice and Culminating Experience for Global Health	1.25	Spring
Practicum (Summer or Spring/Summer)			
Year 2: Fall (1.25 credits)			
GHP 965F	Practice and Culminating Experience for Global Health	1.25	Fall
Additional GH Requirements (15 credits)			
Can be completed during Year 1 or Year 2 of program.			
Varies	Choose <i>one</i> of the approved ethics in global health practice courses below: GHP 265 Ethics of Global Health Research GHP 293 Individual and Social Responsibility for Health ID 250 Ethical Basis of the Practice of Public Health	2.5	Spring 2 Fall 2 Fall 1
Varies	Complete <i>12.5 credits</i> within the Department of Global Health and Population. A full list of options is provided in the appendix of the 2018-19 GHP Degree Program Guide (hsph.me/ghp-current-students)	12.5	Fall & Spring

ELECTIVES (22.5 credits)

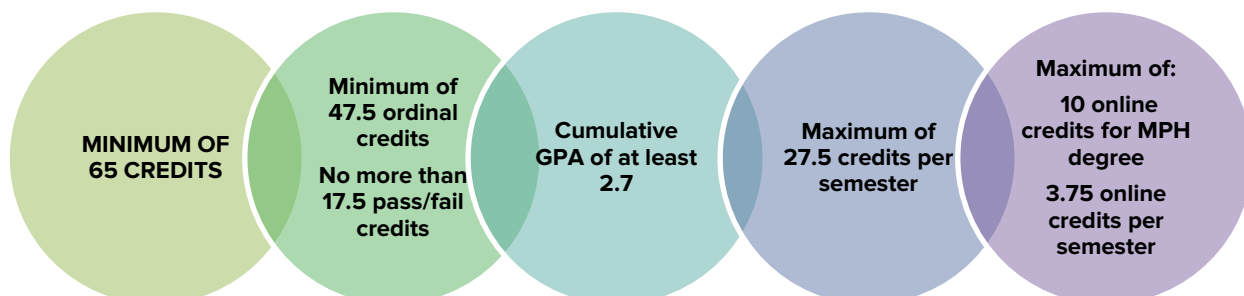
To view a sample list of cross-registration electives, visit hsph.me/mph-suggested-cross-reg-electives

TOTAL 65 CREDITS

Notes for Students

All full-time MPH students are expected to participate in a Winter Session activity approved by the MPH-OED Office. To learn more, visit hsph.me/mphwintersession

Important Program Reminders



Sample Curriculum for MPH-65 in GH

Year one (Semesters 1 and 2)

FALL FIRST YEAR			WINTER	SPRING FIRST YEAR			SUMMER
ID 201	Core Principles of Biostatistics and Epidemiology for Public Health Practice	7.5cr	GH Travel Course (possibly) 1.25 cr	GHP 269	The Political Economy of Global Health	2.5cr	Practicum
ID 216	Critical Thinking and Action for Public Health Professionals	5.0cr		Varies	Ethics in Global Health Practice Requirement	2.5cr	
GHP 230	Intro. to Economics with Applications to Health and Development	2.5cr		Varies	Additional GHP Coursework Requirement	7.5cr	
GHP 244	Health Sector Reform: A Worldwide Perspective	2.5cr		GHP 965S	Practice and Culminating Experience for GH	1.25cr	
GHP 557	Fundamentals of Global Health	5.0cr					
Electives							
TOTAL CREDITS	22.5 credits		22.5 credits (includes Winter Session)				

Year two (Semester 3)

FALL SECOND YEAR			END OF PROGRAM = 65 credits
Varies	Additional GHP Coursework Requirement	5.0cr	
GHP 965F	Practice and Culminating Experience for GH	1.25cr	
Electives		13.75cr	
TOTAL CREDITS	20 credits		

FIELD OF STUDY: HEALTH MANAGEMENT

OVERVIEW

The **Health Management (HM) field of study** prepares students for management careers in the unique environment of health care. Students who choose the management field of study will take courses providing practical management skills, such as accounting, finance, operations, marketing, quality improvement, leadership and management of people, and strategy. Students will learn to analyze and take actions to improve organizational performance using the skills and frameworks learned in coursework and through field experiences.

This field of study prepares those early in their careers for management roles in health care organizations, including public- or private-sector health delivery systems, health insurance plans, and supply-sector organizations, as well as working as consultants.

CURRICULUM

The MPH-65 HM program begins in January. The curriculum for the health management field of study consists of the required MPH public health core curriculum as well as required coursework to develop competency in financial literacy, strategic acumen, innovative thinking, and change leadership. Students must also complete: 1) a summer internship at an outside organization or agency, and 2) an approved Applied Practice and Integrative Learning Experience (Practice and Culminating Experience) during the academic year. Students have some credits available for elective courses, which may be taken at the Harvard Chan School or by cross-registering (hsph.me/cross-registration).

COMPETENCIES

- Analyze and explain financial and accounting information
- Evaluate budgets and make sound short- and long-term investment decisions within a health care environment
- Synthesize implications and insights and draw conclusions regarding economic, demographic, ethno-cultural, political, legal, and regulatory trends
- Integrate deep understanding of community and stakeholder needs, recognize resulting business opportunities and develop creative solutions and operational plans to address those unmet needs
- Critically evaluate organizational structures, culture, processes, and performance to initiate and sustain meaningful organizational change

MPH-65 in Health Management



CURRICULUM REQUIREMENTS

Course Number	Title	Credits	Semester
MPH PUBLIC HEALTH CORE CURRICULUM (12.5 credits)			
To learn more about the MPH public health core curriculum, see page 6			
Year 2: Fall (12.5 credits)			
ID 201	Core Principles of Biostatistics and Epidemiology for Public Health Practice	7.5	Fall
ID 216	Critical Thinking and Action for Public Health Professionals	5.0	Fall
FIELD OF STUDY REQUIREMENTS (30 credits)			
Year 1: Winter Session & Spring (12.5 credits)			
HPM 245	Public Health Leadership Skills	2.5	Winter Session
HPM 233	Strategic Marketing Management in Health Systems	2.5	Spring 1
HPM 261	Health Care Information Technology Management	2.5	Spring 1
Varies	Choose <i>one</i> of the approved strategy courses below: HPM 231 Competitive Strategy (DRPH 270 Strategic Management in Global Settings)	2.5	Spring 2 (Fall 1)
Varies	Choose <i>one</i> of the approved operations/process improvement courses below: HPM 232 Operations Management in Service Delivery Organizations HPM 516 Health Care Quality and Safety (HPM 268 Methods and Tools for Quality Improvement)	2.5	Spring 2 Spring 2 (Fall 2)
Summer Internship			
Year 2: Fall (11.25 credits)			
HPM 219	Financial Transactions and Analysis	2.5	Fall 1
HPM 220	Financial Management and Control	2.5	Fall 2
HPM 539-1	Health Care Organizations and Organizational Behavior	2.5	Fall 1
Varies	Choose <i>one</i> of the approved innovation courses below: HPM 282 Innovative Problem Solving and Design Thinking in Healthcare HPM 557 Innovation and Entrepreneurship in Health Care	2.5	Fall 1 Fall 2
HPM 966A	Practice and Culminating Experience for Health Management	1.25	Fall
Practicum (Winter and Spring)			
Year 2: Spring (3.75 credits)			
HPM 242	Data Analysis for Professionals	2.5	Spring 1
HPM 966B	Practice and Culminating Experience for Health Management	1.25	Spring
Additional HM Requirement (2.5 credits)			
<i>Can be completed during Year 1 or Year 2 of program.</i>			
Varies	Take a <i>minimum</i> of 2.5 credits of approved health policy coursework from the full list of options posted on the MPH-	2.5	Fall & Spring

ELECTIVES (22.5 credits)

To view a list of suggested electives, visit hsph.me/mph-field-of-study-health-management

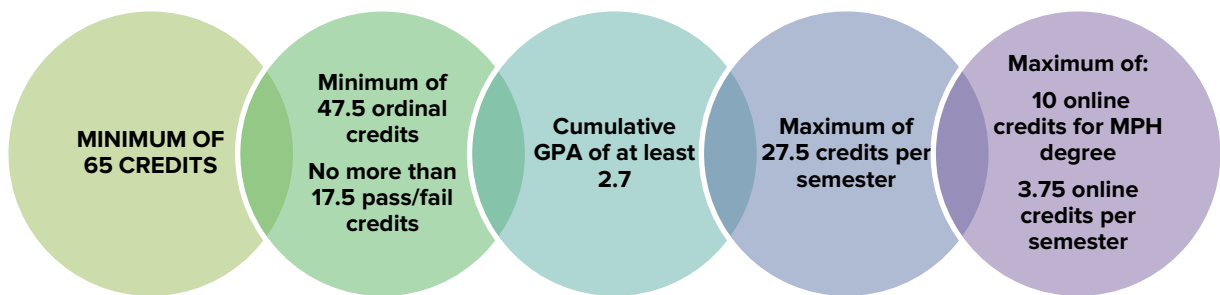
TOTAL 65 CREDITS

Notes for Students

All full-time MPH students are expected to participate in a Winter Session activity approved by the MPH-OED Office. To learn more, visit hsph.me/mphwintersession

For HM student resources, visit the MPH-OED Office’s MPH Students webpage (hsph.me/mph-oed) and the Department of Health Policy and Management’s Resources for New MPH Students webpage (hsph.me/hpm-student-resources).

Important Program Reminders



Sample Curriculum for MPH-65 in HM

Year one (Semester 1) – JANUARY START

		WINTER FIRST YR	SPRING FIRST YEAR		SUMMER
Program starts at the beginning of January.		HPM 245, Public Health Leadership Skills (2.5 cr)	HPM 233	Strategic Marketing Management in Health Systems	2.5cr
			HPM 261	Health Care IT Management	2.5cr
			Varies	Strategy Requirement	2.5cr
			Varies	Operations/Process Improvement Requirement	2.5cr
Electives				10cr	Summer Internship
TOTAL CREDITS	22.5 credits (includes Winter Session)				

Year two (Semesters 2 and 3)

FALL SECOND YEAR			WINTER	SPRING SECOND YEAR		
HPM 219	Financial Transactions and Analysis	2.5cr	Work on Practicum	HPM 242	Data Analysis for Professionals	2.5cr
HPM 220	Financial Management and Control	2.5cr		HPM 966B	Practice and Culminating Experience for HM	1.25cr
HPM 539-1	Health Care Organizations and Organizational Behavior	2.5cr		Work on Practicum		
Varies	Innovation Requirement	2.5cr				
Varies	Health Policy Coursework Requirement	2.5cr				
HPM 966A	Practice and Culminating Experience for HM	1.25cr				
Electives		7.5cr				17.5cr
TOTAL CREDITS	21.25 credits					21.25 credits

**END OF PROGRAM
= 65 credits**

FIELD OF STUDY: HEALTH POLICY

OVERVIEW

Students in the **Health Policy (HP) field of study** develop skills in applying economic, legal, and political analysis to the design, implementation, and evaluation of health care and public health policies in the United States or other countries with high-income economies. Through the study of biostatistics, epidemiology, and other quantitative disciplines, they also acquire skill in interpreting and evaluating scientific evidence to inform their policy work. Students are encouraged to choose elective courses that will help them develop an area of interest and expertise, such as access to care, health care quality, pharmaceutical policy, injury prevention, or health care financing.

This field of study prepares those early in their careers for policy positions in the public, nonprofit, or private sectors, working with policymakers as policy analysts, advocates, or consultants in public health and health care organizations.

CURRICULUM

The curriculum for the health policy field of study consists of the required MPH public health core curriculum as well as required courses in economics, U.S. health policy, political analysis and strategy, and analytical methods. Students must also complete an approved Applied Practice and Integrative Learning Experience (Practice and Culminating Experience). Students have some credits available for elective courses, which may be taken at the Harvard Chan School or by cross-registering ([hsph.me/cross-registration](https://hsph.harvard.edu/cross-registration)).

COMPETENCIES

- Assess how the structure, organization, delivery, and financing of the major players in the U.S. health care system and health policy arena affect system performance in terms of efficiency, quality, equity, and effectiveness
- Evaluate policy options to address health policy challenges facing the U.S., including economic and political implications
- Recommend a course of action for addressing a health policy challenge, including the likely effect on efficiency, quality, effectiveness, costs, and equity
- Design an effective political strategy to achieve a desired health policy outcome
- Prepare professional quality health policy memos, reports, and presentations that are informed by skillful use of evidence and are appropriate to their purpose and audience

MPH-65 in Health Policy



CURRICULUM REQUIREMENTS

Course Number	Title	Credits	Semester
MPH PUBLIC HEALTH CORE CURRICULUM (12.5 credits)			
To learn more about the MPH public health core curriculum, see page 6			
Year 1: Fall (12.5 credits)			
ID 201	Core Principles of Biostatistics and Epidemiology for Public Health Practice	7.5	Fall
ID 216	Critical Thinking and Action for Public Health Professionals	5.0	Fall
FIELD OF STUDY REQUIREMENTS (27.5 credits)			
Year 1: Fall (7.5 credits)			
HPM 206	Economic Analysis	5.0	Fall
HPM 210	United States Health Policy	2.5	Fall 1
Year 1: Spring (6.25 credits)			
HPM 247	Political Analysis and Strategy for U.S. Health Policy	5.0	Spring
HPM 965S	Practice and Culminating Experience for Health Policy	1.25	Spring
Practicum (Summer or Spring/Summer)			
Year 2: Fall (1.25 credits)			
HPM 965F	Practice and Culminating Experience for Health Policy	1.25	Fall
Additional HP Requirements (5 courses) <i>Can be completed during Year 1 or Year 2 of program.</i>			
Varies	Choose <i>one</i> of the approved policy disciplinary perspectives courses from the full list of options posted on the MPH-OED Office website (hsph.me/mph-field-of-study-health-policy)	1.25 - 2.5	Fall & Spring
Varies	Take a <i>minimum of 2.5 credits</i> of approved analytical methods coursework from the full list of options posted on the MPH-OED Office website (hsph.me/mph-field-of-study-health-policy)	2.5	Fall & Spring
Varies	Take a <i>minimum of 2.5 credits</i> of approved leadership coursework from the full list of options posted on the MPH-OED Office website (hsph.me/mph-field-of-study-health-policy)	1.25 – 2.5	Fall & Spring
Varies	Take <i>two courses</i> in order to gain depth in a specific policy area of interest . A full list of areas and corresponding courses is posted on the MPH-OED Office website (hsph.me/mph-field-of-study-health-policy)	5.0 – 10.0	Fall & Spring
ELECTIVES (25 credits)			
To view a list of suggested electives, visit hsph.me/mph-field-of-study-health-policy			

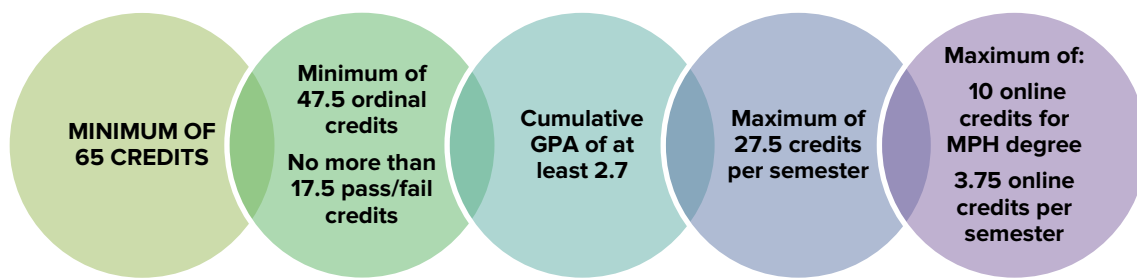
TOTAL 65 CREDITS

Notes for Students

All full-time MPH students are expected to participate in a Winter Session activity approved by the MPH-OED Office. To learn more, visit hsph.me/mphwintersession.

For HP student resources, visit the MPH-OED Office's MPH Students webpage (hsph.me/mph-oed) and the Department of Health Policy and Management's Resources for New MPH Students webpage (hsph.me/hpm-student-resources).

Important Program Reminders



Sample Curriculum for MPH-65 in HP

Year one (Semesters 1 and 2)

FALL FIRST YEAR			WINTER	SPRING FIRST YEAR			SUMMER
ID 201	Core Principles of Biostatistics and Epidemiology for Public Health Practice	7.5cr		HPM 247	Political Analysis and Strategy for U.S. Health Policy	5.0cr	Practicum
ID 216	Critical Thinking and Action for Public Health Professionals	5.0cr		Varies	Policy Disciplinary Perspectives Requirement	2.5cr	
HPM 206	Economic Analysis	5.0cr		Varies	Leadership Requirement	5.0cr	
HPM 210	United States Health Policy	2.5cr		Varies	Depth in Specific Policy Area of Interest Coursework	2.5cr	
Varies	Analytical Methods Requirement	2.5cr		HPM 965S	Practice and Culminating Experience for HP	1.25cr	
Electives						5.0cr	
TOTAL CREDITS	22.5 credits			21.25 credits (includes Winter Session)			

Year two (Semester 3)

FALL SECOND YEAR			END OF PROGRAM = 65 credits
HPM 965F	Practice and Culminating Experience for HP	1.25cr	
Electives		20.0cr	
TOTAL CREDITS	21.25 credits		

FIELD OF STUDY: HEALTH AND SOCIAL BEHAVIOR

OVERVIEW

The **Health and Social Behavior (HSB) field of study** is devoted to understanding health disparities and promoting health. Coursework emphasizes theoretical and analytical strategies for characterizing health problems in populations and for the development of interventions. In addition, communication, advocacy, and policy formation in the public sector are addressed. Beyond the MPH public health core curriculum, students are expected to develop expertise in a skill or topic area of interest. Guidance is provided to develop a more in-depth understanding of specific health problems and vulnerable groups.

This field of study prepares those early on in their careers to work in diverse spheres, including federal, state, and local government; advocacy groups; voluntary health organizations; and community-based primary care settings in the United States and other countries.

CURRICULUM

The curriculum for the health and social behavior field of study consists of the required MPH public health core curriculum as well as required field of study-specific courses. All students must take a survey course in society and health, four other specific SBS courses that apply these principles to understanding and intervening on the health of populations, and complete additional required coursework in the Department of Social and Behavioral Sciences. Students must also complete an approved Applied Practice and Integrative Learning Experience (Practice and Culminating Experience). Students have some credits available for elective courses, which may be taken at the Harvard Chan School or by cross-registering ([hsph.me/cross-registration](https://hsph.harvard.edu/cross-registration)).

COMPETENCIES

- Critically appraise behavioral and social theories and conceptual paradigms to design of basic and applied inquiries
- Formulate social and behavioral change interventions based on these theories that are appropriate and responsive to the social and cultural context
- Critically appraise principles of research and evaluation methodology to address research hypotheses and interventions
- Understand and apply rigorous, theory-based approaches to research translation for practice, policy, and public health settings
- Integrate disciplinary perspective and methods to address a specific health and social behavior issue or problem

MPH-65 in Health and Social Behavior



CURRICULUM REQUIREMENTS

Course Number	Title	Credits	Semester
MPH PUBLIC HEALTH CORE CURRICULUM (12.5 credits)			
To learn more about the MPH public health core curriculum, see page 6			
Year 1: Fall (12.5 credits)			
ID 201	Core Principles of Biostatistics and Epidemiology for Public Health Practice	7.5	Fall
ID 216	Critical Thinking and Action for Public Health Professionals	5.0	Fall
FIELD OF STUDY REQUIREMENTS (32.5 credits)			
All courses must be taken for an ordinal grade unless otherwise noted.			
Year 1: Fall (5.0 credits)			
SBS 201	Society and Health	2.5	Fall 1
SBS 281	Principles of Social and Behavioral Research	2.5	Fall 2
Year 1: Spring (5.0 credits)			
SBS TBD	Program Planning: Course 1	2.5	Spring 1
SBS TBD	Program Planning: Course 2	2.5	Spring 2
Practicum (Summer or Spring/Summer)			
Year 2: Fall (2.5 credits)			
SBS 965F	Practice and Culminating Experience for Health and Social Behavior	2.5	Fall
Additional HSB Requirements (20 credits)			
<i>Can be completed during Year 1 or Year 2 of program.</i>			
SBS 508	Successes and Challenges in Health Behavior Change	2.5	Fall 2
Varies	Take 17.5 credits from the full list of SBS course offerings hsph.me/sbscourses-by-topic Note: 15.0 of the required 17.5 credits must be taken for an ordinal grade. An independent study (e.g., SBS 300) does not count towards this requirement.	17.5	Fall & Spring
ELECTIVES (20 credits)			
To view a sample list of cross-registration electives, visit hsph.me/mph-suggested-cross-reg-electives			

TOTAL 65 CREDITS

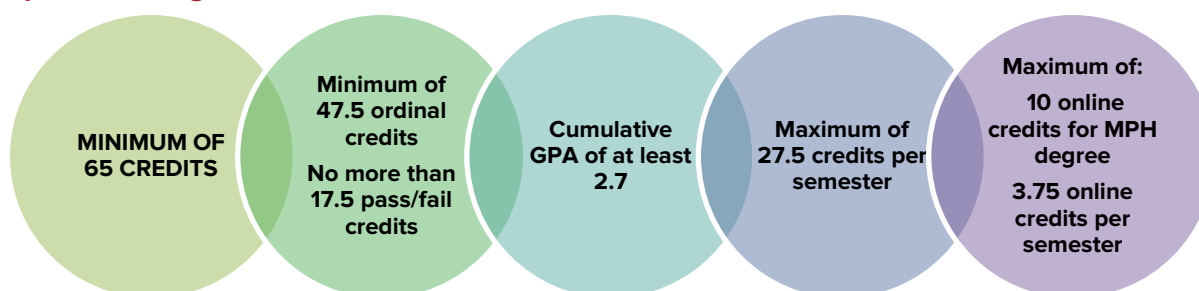
Notes for Students

All full-time MPH students are expected to participate in a Winter Session activity approved by the MPH-OED Office. To learn more, visit hsph.me/mphwintersession

Maternal and Child Health Interdisciplinary Concentration

Students who received any funding through the Maternal and Child Health (MCH) training grant **must** meet with Bethany Kotlar, bkotlar@hsph.harvard.edu, at the beginning of the fall semester to ensure they meet the training grant requirements. Students interested in the *MCH interdisciplinary concentration*, who did not receive any funding, are also welcome to reach out to Bethany about participating in the concentration and its requirements.

Important Program Reminders



Sample Curriculum for MPH-65 in HSB

Year one (Semesters 1 and 2)

FALL FIRST YEAR			WINTER	SPRING FIRST YEAR			SUMMER
ID 201	Core Principles of Biostatistics and Epidemiology for Public Health Practice	7.5cr		SBS TBD	Program Planning: Course 1	2.5cr	Practicum
ID 216	Critical Thinking and Action for Public Health Professionals	5.0cr		SBS TBD	Program Planning: Course 2	2.5cr	
				Varies	Additional SBS Coursework Requirement	7.5cr	
SBS 201	Society and Health	2.5cr					
SBS 281	Principles of Social and Behavioral Research	2.5cr					
Varies	Additional SBS Coursework Requirement	5.0cr					
Electives						7.5cr	
TOTAL CREDITS	22.5 credits		20 credits (includes Winter Session)				

Year two (Semester 3)

FALL SECOND YEAR			END OF PROGRAM = 65 credits
SBS 508	Successes and Challenges in Health Behavior Change	2.5cr	
Varies	Additional SBS Coursework Requirement	5.0cr	
SBS 965F	Practice and Culminating Experience for HSB	2.5cr	
Electives		12.5cr	
TOTAL CREDITS	22.5 credits		

INTERDISCIPLINARY CONCENTRATIONS

The Harvard T.H. Chan School of Public Health offers a variety of interdisciplinary or interdepartmental concentrations. These concentrations are designed to deepen students' experience in academic or professional areas aligned with their career goals. Some concentrations are restricted to students in certain programs and/or MPH fields of study.

These interdisciplinary concentrations do not replace the MPH and field of study requirements. Students interested in pursuing an interdisciplinary concentration are encouraged to compare their degree requirements with those of the interdisciplinary concentration. Students unable to meet all requirements of the interdisciplinary concentration often find value in participating in as many of the experiential learning opportunities (courses, seminars, workshops, etc.) as feasible to enhance and hone their knowledge and skills. The interdisciplinary concentration does not appear on the student's diploma or transcript.

Harvard Chan Interdisciplinary Concentrations

To learn more about the School's interdisciplinary concentrations, as well as the requirements, visit the links below.

Epidemiology of Infectious Disease

hsph.me/idepi

Humanitarian Studies, Ethics, and Human Rights

hsph.me/husehr

Nutrition and Global Health

hsph.me/nutrition-globalhealth

Public Health Leadership / Public Health Leadership Lab

hsph.me/PHL

Maternal and Child Health/Children, Youth, and Families

hsph.me/mch-cyf

Women, Gender, and Health

hsph.me/women-gender-health

Health Communication

hsph.me/health-communication

ONLINE COURSES AT THE HARVARD CHAN SCHOOL

Academic year (residential) MPH students may enroll in online courses offered by the Harvard Chan School on a space-available basis. The 2.5-credit online courses listed below are part of the MPH in Epidemiology (MPH-EPI) online/on-campus program. Priority enrollment goes first to MPH-EPI students, then to summer-only MPH students, and then to academic year (residential) MPH students. Some online courses may be not available for academic year (residential) MPH students; see course requirements/restrictions in my.harvard.edu.

Academic year (residential) MPH students are limited to a maximum of **3.75 online credits in any semester** and a maximum of **10 online credits overall** out of the required 65 credits for the MPH degree.

Fall Online Courses

Course Number	Course Title	Semester	Credits
EPI 526	Analysis of Publicly Available Databases for Epidemiologic and Health Services Research	Fall	2.5
EPI 527	Design and Conduct of Trials in Preventative Medicine	Fall	2.5
EPI 528	Systematic Review and Meta-Analysis	Fall	2.5

Spring Online Courses

Course Number	Course Title	Semester	Credits
BST 215	Linear and Longitudinal Regression	Spring	2.5
EPI 288	Introduction to Data Mining and Risk Prediction	Spring	2.5
HPM 506	Practical Scientific Methods for Improving Health and Health Care	Spring	2.5
RDS 202	Decision Science for Public Health	Spring	2.5

ACADEMIC CALENDAR 2018-2019

FALL SEMESTER

Fall: September 4 – December 21

Fall 1: September 4 – October 26

Fall 2: October 29 – December 21

SPRING SEMESTER

Winter Session: January 2 – January 25

Spring: January 28 – May 17

Spring 1: January 28 – March 15

Spring 2: March 25 – May 17

Harvard Chan School Convocation: May 29, 2019

Harvard University Commencement: May 30, 2019

ABBREVIATIONS IN THE MPH CURRICULUM GUIDE

BST	Biostatistics
CEPH	Council on Education for Public Health
CLE	Clinical Effectiveness
EH	Environmental Health
EPI	Epidemiology
FoS	Field of Study
GH	Global Health
GHP	Global Health and Population
HM	Health Management
HP	Health Policy
HPM	Health Policy and Management
HSB	Health and Social Behavior
ID	Interdisciplinary
IRB	Institutional Review Board
LOA	Leave of Absence
MCH	Maternal and Child Health
MPH	Master of Public Health
MPH-45	Master of Public Health, 45-credit program
MPH-65	Master of Public Health, 65-credit program
MPH-EPI	Master of Public Health in Epidemiology (online/on-campus program)
NUT	Nutrition
OED	Office of Education
OEH	Occupational and Environmental Health
OFA	Office of Financial Aid
PHL	Public Health Leadership
QM	Quantitative Methods
RDS	Risk Decision Sciences
RO	Registrar's Office
SBS	Social and Behavioral Sciences
WGH	Women, Gender, and Health
FAS	Harvard Faculty of Arts and Sciences
Fletcher	Tufts Fletcher School of Law and Diplomacy
Friedman	Tufts Friedman School of Nutrition Science and Policy
GSAS	Harvard Graduate School of Arts and Sciences
GSD	Harvard Graduate School of Design
HBS	Harvard Business School
HGSE	Harvard Graduate School of Education
HKS	Harvard Kennedy School
HLS	Harvard Law School
MIT	Massachusetts Institute of Technology
SEAS	Harvard John A. Paulson School of Engineering and Applied Sciences