



Master of Public Health 65-Credit Program

2019-2020 MPH CURRICULUM GUIDE



SCHOOL OF PUBLIC HEALTH
Powerful ideas for a healthier world

hsph.me/mpH-curr-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 curriculum, including degree requirements, courses, faculty, and program policies are subject to modification as deemed necessary by the Harvard T.H. Chan School of Public Health to provide students with the most meaningful educational experience and to remain current with professional standards and guidelines. This version of the MPH-65 Curriculum Guide only pertains to students matriculating in fall 2019 or January 2020.

MPH LEADERSHIP AND ADMINISTRATION

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

MPH PROGRAM LEADERSHIP AND ADMINISTRATION – OFFICE OF EDUCATIONAL PROGRAMS		
Murray Mittleman	Faculty Director, MPH Program	mmittlem@hsph.harvard.edu Kresge 505
Anne Occhipinti	Assistant Dean for Professional Education	aocchipi@hsph.harvard.edu Kresge G-29 A
Emily Davies	Academic Program Manager, MPH Program	edavies@hsph.harvard.edu
Cleo Hereford	MPH Program Coordinator	chereford@hsph.harvard.edu
Stephanie Lemoine	Academic Program Manager, MPH-EPI Program, Summer Session	slemoine@hsph.harvard.edu
Tracy Morgan	MPH Staff Assistant, PCS Coordinator	tamorgan@hsph.harvard.edu
Sarah Stillman	Office of Educational Programs Course Manager	stillman@hsph.harvard.edu
MPH-65 FIELD OF STUDY LEADERSHIP AND ADMINISTRATION		
	Field of Study Leader	Academic Administrator(s)
Environmental Health Sciences (EHS)	Francine Laden francine.laden@channing.harvard.edu	Barbara Zuckerman bzuckerm@hsph.harvard.edu
Global Health (GH)	Jennifer Leaning jleaning@hsph.harvard.edu Shekhar Saxena ssaxena@hsph.harvard.edu	Allison Conary aconary@hsph.harvard.edu Barbara Heil bheil@hsph.harvard.edu
Health Management (HM)	Bonnie Blanchfield bblanchfield@hsph.harvard.edu	Jen Moltoni jmoltoni@hsph.harvard.edu
Health Policy (HP)	Nancy Turnbull nturnbul@hsph.harvard.edu	Nicole Pires npires@hsph.harvard.edu
Health & Social Behavior (HSB)	Alan Geller ageller@hsph.harvard.edu	Teresa Bellone tbellone@hsph.harvard.edu Whitney Waddell wwaddell@hsph.harvard.edu
Nutrition (NUT)	Erica Kenney ekenney@hsph.harvard.edu	Stefanie Dean sdean@hsph.harvard.edu

HARVARD CHAN ESSENTIAL RESOURCES FOR STUDENTS

MPH PROGRAM OFFICE – OFFICE OF EDUCATIONAL PROGRAMS (MPH-OEP OFFICE)

hsph.me/mph-program-team

677 Huntington Avenue, Kresge G-29
Boston, MA 02115

mph@hsph.harvard.edu
617-432-0090

- **Department Program Head Signature (for General Petitions and other forms):** Anne Occhipinti, Kresge G-29 or mph@hsph.harvard.edu
- **MPH 100 Contact:** Sarah Stillman, stillman@hsph.harvard.edu
- **ID 201 Waivers:** Waiver of Core Courses Form (hsph.me/registrar-forms)
- **Field of Study Waiver and Substitution Requests:** MPH-OEP 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

- **Academic Calendar:** hsph.me/academic-calendar
- **Harvard Course Catalog:** my.harvard.edu
- **Student Handbook:** hsph.me/student-handbook
- **Student Knowledge Center:** hsph.me/knowledge-center (information about course enrollment, cross-registration, etc.)

OFFICE FOR ALUMNI AFFAIRS || hsph.me/alumni-office

90 Smith Street, Fourth Floor

alumni@hsph.harvard.edu

OFFICE FOR CAREER ADVANCEMENT || hsph.me/career-services

Kresge G-4 Suite

careers@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

OFFICE OF REGULATORY AFFAIRS AND RESEARCH COMPLIANCE || hsph.me/orarc

- **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

- **Housing Resources:** hsph.me/housing
- **Student Support Services:** hsph.me/support-services

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 Experience
- Integrative Learning Experience
- Cumulative grade point average of at least 2.7

PROGRAM 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 that furthers their educational goals and is approved by the MPH-OEP Office. To learn more, visit [hsph.me/mph-winter-session](https://hsph.harvard.edu/hsph/me/mph-winter-session)

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 Office website ([hsph.me/academic-calendar](https://hsph.harvard.edu/hsph/me/academic-calendar)).

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. If students want to transfer non-degree credits earned at the Harvard Chan School, they must submit a Non-Degree Credit Transfer Form ([hsph.me/registrar-forms](https://hsph.harvard.edu/hsph/me/registrar-forms)). Students may petition to transfer a maximum of 20 non-degree Harvard Chan credits to their degree program.

FIELD OF STUDY CHANGES

For questions about requesting to change your field of study, visit [hsph.me/mph-fos-changes](https://hsph.harvard.edu/hsph/me/mph-fos-changes) or contact the MPH-OEP Office (mph@hsph.harvard.edu).

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

Adjusting your credit load may affect your student 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. MPH-OEP Office – mph@hsph.harvard.edu
2. Registrar’s Office – registrar@hsph.harvard.edu
3. Office of Financial Aid – osfs@hsph.harvard.edu
4. Harvard International Office (Elizabeth Capuano)–elizabeth_capuano@harvard.edu

THE HARVARD CHAN SEMESTER-BASED SYSTEM

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

ENROLLING IN ONLY ONE SESSION IN A SEMESTER

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

LEAVE OF ABSENCE

Students who do not wish to enroll in 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-OEP Office. The student will need to complete a Leave of Absence Petition (hsph.me/registrar-forms).

BILLING & ENROLLMENT

Course enrollment and pre-paying your tuition bill are closely connected at the Harvard Chan School. For questions about tuition or student billing, visit the Student Billing website (hsph.me/student-billing) or contact the Registrar’s Office (hsph.me/registrar). To discuss your student status and implications for credit load minimums and maximums, contact the Registrar’s Office (registrar@hsph.harvard.edu).

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.

Part-Time Students

Part-time students in the MPH-65 program have a maximum of 3 years (6 semesters) to complete the degree.

International Students

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

MASTER OF PUBLIC HEALTH: PROGRAM OVERVIEW

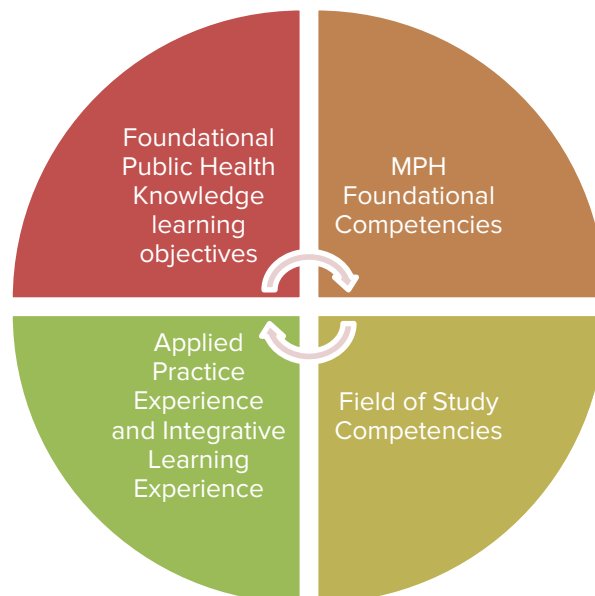
The MPH degree is the most widely recognized professional credential for leadership in public health. The MPH curriculum emphasizes active, student-directed learning, problem solving, and the acquisition of skills essential to the practice of public health. The program is organized around the Foundational Public Health Knowledge learning objectives, the MPH Foundational Competencies, the Applied Practice Experience, and the 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 five distinct competencies that enhance the 12 Foundational Public Health Knowledge learning objectives and the 22 MPH Foundational Competencies.

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. To learn more, visit hsph.me/mph-competencies.

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, the Applied Practice Experience, and the Integrative Learning Experience.

The Harvard Chan MPH Degree



MPH PUBLIC HEALTH CORE CURRICULUM



MPH PUBLIC HEALTH CORE CURRICULUM

The MPH public health core curriculum is comprised of an online, non-credit short course, *Foundations of Public Health*, the biostatistics and epidemiology core, and five short courses in other foundational public health areas.

Part-time MPH 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.

BIostatISTICS AND EPIDEMIOLOGY CORE				
Course Number	Title	Semester	Credits	Fields of Study
Integrated Biostatistics and Epidemiology (7.5 credits)				
Most MPH-65 students opt to take this option over the advanced option.				
ID 201	Core Principles of Biostatistics and Epidemiology for Public Health Practice	Fall only	7.5	All
Advanced Biostatistics and Epidemiology (10 credits)				
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.				
BST 201	Introduction to Statistical Methods	Fall	5.0	With instructor permission
EPI 201 & EPI 202	Introduction to Epidemiology: Methods I Epidemiologic Methods II: Elements of Epidemiologic Research	Fall 1 Fall 2	2.5 2.5	

MPH FOUNDATIONAL CORE				
Course Number	Title	Semester	Credits	Fields of Study
MPH Core Short Course Sequence (6.25 credits)				
<i>All short courses indicated by asterisk must be taken in the same fall semester and within the same section/time block (Monday and Wednesday, either 11:30-1:00 pm OR 2:00-3:30 pm).</i>				
Not Applicable	Foundations of Public Health <i>(not listed in my.harvard – access via Canvas)</i>	Summer (ONLINE)	Non-Credit	All
MPH 100a*	Leadership and Communication	Fall	2.0	
MPH 100b*	Health Systems	Fall 1	0.5	
MPH 100c*	Social, Behavioral, and Structural Determinants of Health	Fall 1	1.25	
MPH 100d*	Public Health Policy and Politics	Fall 2	1.25	
MPH 100e*	Essential Concepts in Infectious Disease	Fall 2	1.25	

All academic year MPH students will take the five MPH short courses, totaling 6.25 credits, in the fall. None of the five short courses can be waived or substituted, and they are offered only in the fall semester. All five short courses must be taken in the same fall semester and within the same section/time block.

All academic year MPH students also are required to complete a school-wide online, non-credit short course, *Foundations of Public Health*, prior to the start of Fall Orientation. This non-credit course is not listed in my.harvard; instead students will be given access to the course via [Canvas](#) in late summer. Students who complete the course prior to the start of Fall Orientation must also attend the two in-person sessions of the course that will take place on the Monday and Thursday of Fall Orientation, August 26 and 29, 2019. Students unable to attend those sessions will be required to participate in a make-up session later in the fall semester.

MPH-65 students in the Health Management field of study will complete the online component of the *Foundations of Public Health* course prior to the start of January Orientation and must also attend an in-person session of the course that will take place during January Orientation. Students unable to attend the session will be required to participate in a make-up session later in the spring semester.

APPLIED PRACTICE AND INTEGRATIVE LEARNING EXPERIENCE

Each field of study in the MPH program requires 1) an Applied Practice Experience (APE) (“Practicum”), and 2) an Integrative Learning Experience (ILE) (previously referred to as a “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 complete these two degree requirements. The following guidelines may vary slightly by field of study.

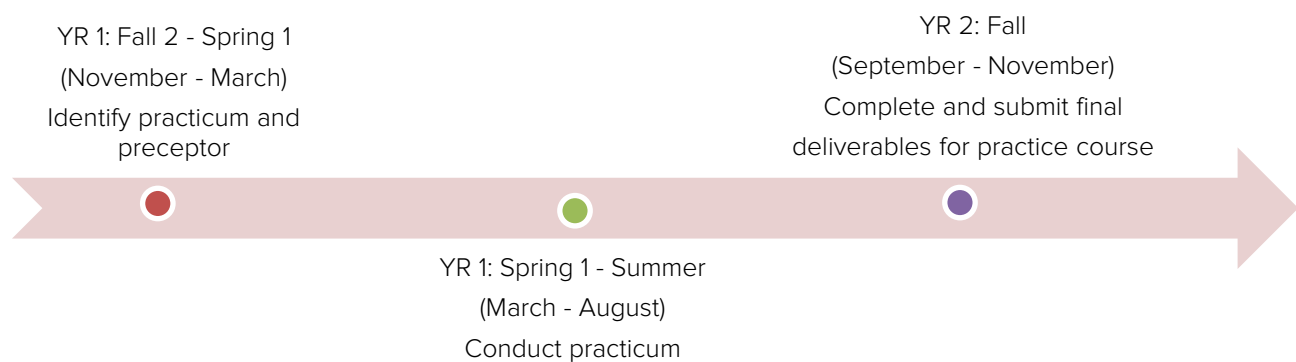
APPLIED PRACTICE EXPERIENCE

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.

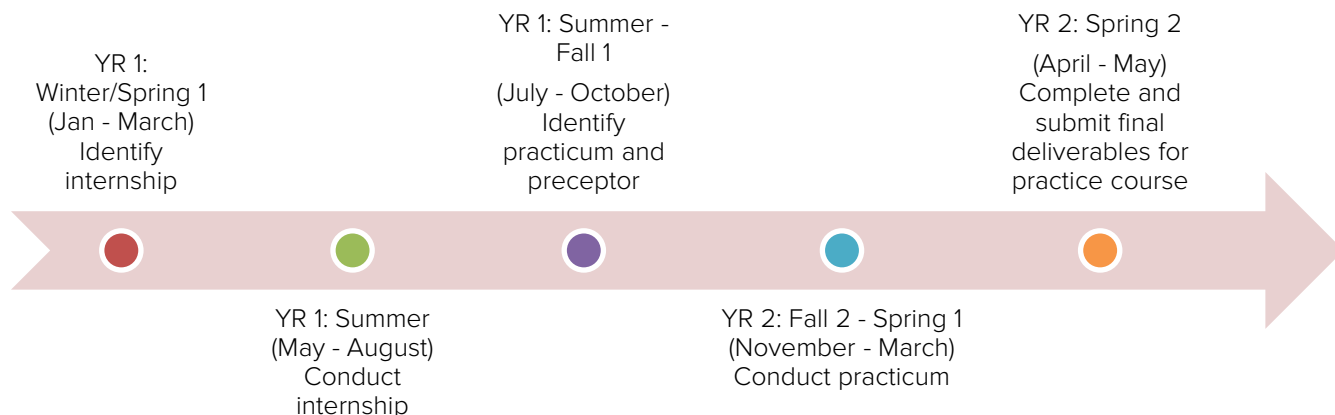
Timeline for Applied Practice Experience

Students in the **Environmental Health Sciences, Global Health, Health Policy, Health and Social Behavior, and Nutrition** 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 a 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.

Applied Practice Experience Products

Students will submit a minimum of two products that they produce during their Practicum to demonstrate a total of five competencies that are defined by each field of study. The list of competencies will include three foundational competencies and two field of study-specific competencies.

Resources for Identifying a Practicum

Practica and abstracts from previous years: [hsph.me/hsph-prior-practice](https://hsph.harvard.edu/hsph-me/hsph-prior-practice)

CareerConnect: <https://hsph-harvard-csm.symplcity.com/students>

INTEGRATIVE LEARNING EXPERIENCE

The Integrative Learning Experience (ILE), previously referred to as the “Culminating Experience”, includes 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/hsph-competencies](https://hsph.harvard.edu/hsph-me/hsph-competencies)), 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/field-practice](https://hsph.harvard.edu/hsph-me/field-practice)

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-OEP Office 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. Students are encouraged to carefully review the field of study requirements and consult with their faculty advisor to choose elective courses best suited to their needs.

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-OEP Office with any advising concerns. The MPH-OEP 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.

INTERDISCIPLINARY CONCENTRATIONS

To learn more, visit hsph.me/interdisciplinary-concentrations.

TRACKING YOUR DEGREE PROGRESS

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

GRADUATION

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

FIELD OF STUDY: ENVIRONMENTAL HEALTH SCIENCES

CURRICULUM OVERVIEW

The **Environmental Health Sciences (EHS) 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. The curriculum for the environmental health sciences field of study consists of the required MPH public health core curriculum as well as required field of study-specific courses providing both breadth and depth of study and training. Students must also complete an approved Applied Practice Experience and an Integrative Learning Experience (previously 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.

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

MPH-65 in Environmental Health Sciences



MPH-65 in Environmental Health Sciences

CURRICULUM REQUIREMENTS

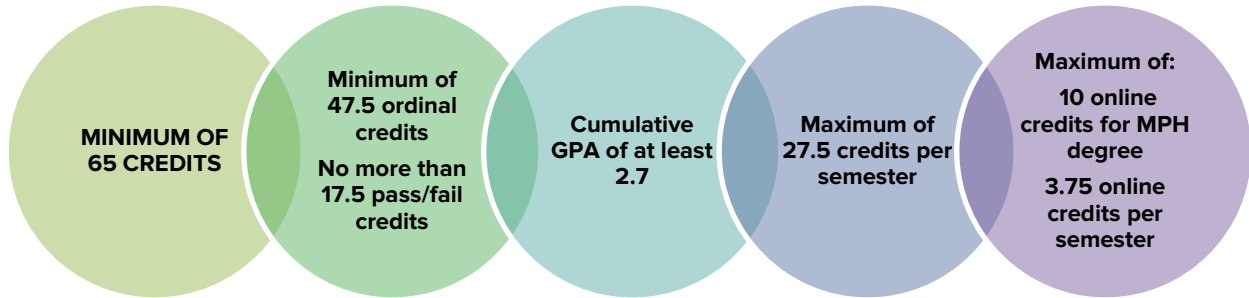
Course Number	Title	Credits	Semester
MPH PUBLIC HEALTH CORE CURRICULUM (13.75 credits)			
To learn more about the MPH public health core curriculum, see pp. 6-7.			
Year 1: Fall (13.75 credits)			
ID 201	Core Principles of Biostatistics and Epidemiology for Public Health Practice	7.5	Fall
MPH 100a-e	MPH Core Short Course Sequence	6.25	Fall
FIELD OF STUDY REQUIREMENTS (27.5 credits)			
Year 1: Fall (10 credits)			
EH 205	Human Physiology	5.0	Fall
EH 510	Fundamentals of Human Environmental Exposure Assessment	2.5	Fall 2
RDS 500	Risk Assessment	2.5	Fall 1
Year 1: Spring (10 credits)			
BST 210	Applied Regression Analysis	5.0	Spring
Choose one of the approved courses below.			
EH 257	Water Pollution	5.0	Spring
EH 297	Atmospheric Environment		
Practicum (Summer or Spring/Summer)			
Year 2: Fall (7.5 credits)			
EH 263	Analytical Methods and Exposure Assessment	5.0	Fall
EH 965F	Practice and Culminating Experience for EH	2.5	Fall
ELECTIVES (23.75 credits)			
To view a list of suggested electives by area of major focus, visit hsph.me/mph-field-of-study-environmental-health			

TOTAL 65 CREDITS

Notes for Students

The environmental health sciences 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 that furthers their educational goals and is approved by the MPH-OEP Office. To learn more, visit hsph.me/mph-winter-session.

Important Program Reminders



Sample Curriculum for MPH-65 in EHS

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) 2.5cr	BST 210	Applied Regression Analysis	5.0cr	Practicum
MPH 100a-e	MPH Core Short Course Sequence	6.25cr		EH 257 or EH 297	Water Pollution Atmospheric Environment	5.0cr	
EH 205	Human Physiology	5.0cr					
EH 510	Fundamentals of Human Environmental Exposure Assessment	2.5cr					
RDS 500	Risk Assessment	2.5cr					
Electives							
TOTAL CREDITS	23.75 credits					21.25 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 965F	Practice and Culminating Experience for EH	2.5cr	
Electives		12.5cr	
TOTAL CREDITS	20 credits		

FIELD OF STUDY: GLOBAL HEALTH

CURRICULUM 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 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 Experience and an Integrative Learning Experience (previously 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 Global Health Systems; Humanitarian Studies, Ethics, and Human Rights; Population and Family Health; Demography; or by developing their own area of choice. Additional elective credits may be taken at the Harvard Chan School or by cross-registering.

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



MPH-65 in Global Health

CURRICULUM REQUIREMENTS

Course Number	Title	Credits	Semester
MPH PUBLIC HEALTH CORE CURRICULUM (13.75 credits)			
To learn more about the MPH public health core curriculum, see pp. 6-7.			
Year 1: Fall (13.75 credits)			
ID 201	Core Principles of Biostatistics and Epidemiology for Public Health Practice	7.5	Fall
MPH 100a-e	MPH Core Short Course Sequence	6.25	Fall
FIELD OF STUDY REQUIREMENTS (30 credits)			
Year 1: Fall (10 credits)			
GHP 230	Introduction 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 GH	1.25	Spring
Practicum (Summer or Spring/Summer)			
Year 2: Fall (1.25 credits)			
GHP 965F	Practice and Culminating Experience for GH	1.25	Fall
Additional GH Requirements (15 credits)			
<i>Can be completed during Year 1 or Year 2 of program.</i>			
Ethics in Global Health Practice: Choose one of the approved courses below.			
GHP 265	Ethics of Global Health Research	2.5	Spring 2
GHP 293	Individual and Social Responsibility for Health		Fall 2
ID 250	Ethical Basis of the Practice of Public Health		Fall 1
GHP Coursework: Complete 12.5 credits offered by the Dept. of Global Health and Population.			
Varies	Students must complete an additional 12.5 credits of GHP coursework beyond the field of study requirements. Students are encouraged to develop specific strengths by focusing some of their GHP coursework either via <i>interdisciplinary concentrations</i> or via a sequence of courses in a particular theme such as Global Health Systems; Humanitarian Studies, Ethics, and Human Rights; or Population and Family Health. Please contact the GHP Education Office, aconary@hsph.harvard.edu , for the list of approved course options.	12.5	Fall &/or Spring
ELECTIVES (21.25 credits)			
To view a sample list of cross-registration electives, visit hsph.me/mps-suggested-cross-reg-electives			

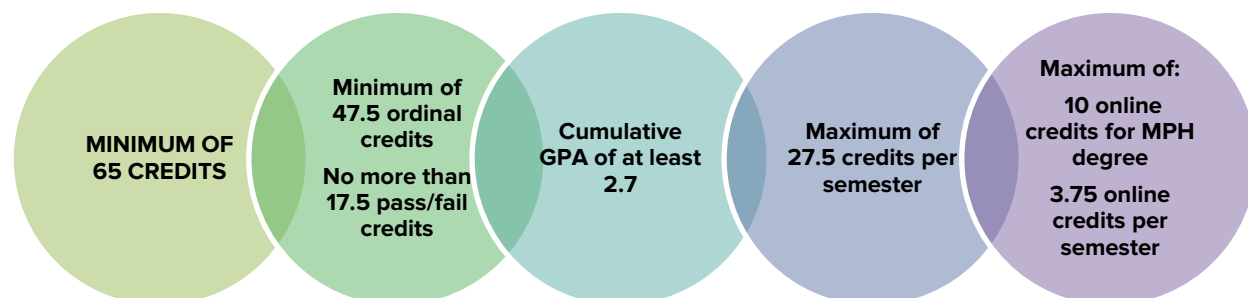
TOTAL 65 CREDITS

Notes for Students

In circumstances where a field of study requirement is waived by the field of study leaders, students must still complete a minimum of 30 credits within the Department of Global Health and Population.

All full-time MPH students are expected to participate in a Winter Session activity that furthers their educational goals and is approved by the MPH-OEP Office. To learn more, visit hsph.me/mpw-winter-session.

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) 2.5cr	GHP 269	The Political Economy of Global Health	2.5cr	Practicum
MPH 100a-e	MPH Core Short Course Sequence	6.25cr		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	23.75 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		12.5cr	
TOTAL CREDITS	18.75 credits		

FIELD OF STUDY: HEALTH MANAGEMENT

CURRICULUM OVERVIEW

The **Health Management (HM) field of study** prepares students for management careers in the unique environment of health care. 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 Experience and an Integrative Learning Experience (previously Practice and Culminating Experience). Students have some credits available for elective courses, which can be taken at the Harvard Chan School or by cross-registering.

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



MPH-65 in Health Management

CURRICULUM REQUIREMENTS

Course Number	Title	Credits	Semester
MPH PUBLIC HEALTH CORE CURRICULUM (13.75 credits)			
To learn more about the MPH public health core curriculum, see pp. 6-7.			
Year 2: Fall (13.75 credits)			
ID 201	Core Principles of Biostatistics and Epidemiology for Public Health Practice	7.5	Fall
MPH 100a-e	MPH Core Short Course Sequence	6.25	Fall
FIELD OF STUDY REQUIREMENTS (27.5 credits)			
Year 1: Winter Session & Spring (8.75 credits)			
HPM 245	Public Health Leadership Skills	2.5	Winter
HPM 233	Strategic Marketing Management in Health Systems	2.5	Spring 1
HPM 261	Health Care Information Technology Management	2.5	Spring 1
HPM TBD	Practice and Culminating Experience for HM	1.25	Spring
Summer Internship			
Year 2: Fall (10 credits)			
HPM 219	Financial Transactions and Analysis	2.5	Fall 1
HPM 220	Financial Management and Control	2.5	Fall 2
HPM 539	Health Care Organizations and Organizational Behavior	2.5	Fall 1
Innovation: Choose one of the approved courses below.			
HPM 282	Innovative Problem Solving and Design Thinking in HC	2.5	Fall 1
HPM 557	Innovation and Entrepreneurship in Health Care		Fall 2
Practicum (Winter Session & Spring)			
Year 2: Spring (1.25 credits)			
HPM TBD	Practice and Culminating Experience for HM	1.25	Spring
Additional HM Requirements (7.5 – 10 credits)			
<i>Can be completed during Year 1 or Year 2 of program.</i>			
Strategy: Choose one of the approved courses below.			
DRPH 270	Strategic Management in Global Settings	2.5	Fall 1
HPM 231	Healthcare Organizations and Strategy		Spring 2
Operations/Process Improvement: Choose one of the approved courses below.			
HPM 232	Operations Management in Service Delivery Organizations	2.5	Spring 2
HPM 268	Methods and Tools for Quality Improvement		Fall 2
Health Policy Coursework: Take <i>2.5 credits minimum</i> from the list of approved courses below.			
Courses denoted by an asterisk have limited space.			
HPM 206	Economic Analysis	5.0	Fall
HPM 210	United States Health Policy*	2.5	Fall 1
HPM 211	The Health Care Safety Net and Vulnerable Populations*	2.5	Fall 2
HPM 213	Public Health Law	2.5	Spring 2
HPM 235	Managing Health Care Costs	2.5	Spring 1
HPM 247	Political Analysis and Strategy for U.S. Health Policy	5.0	Spring
HPM 255	Payment Systems in Healthcare	2.5	Spring 1
HPM 502	Federal Public Policy and Population Health	2.5	Spring 1

HPM 505	Health Care Delivery Reform in the US	2.5	Spring 1
HPM 543	Quantitative Methods in Program Evaluation	2.5	Spring 2
HPM 545	Economics of Health Care: Public vs. Market Resolutions	2.5	Spring 2
RDS 280	Decision Analysis for Health and Medical Practices	2.5	Fall 2

ELECTIVES (23.75 credits)

To view a list of electives that may be of interest, visit hsph.me/mph-field-of-study-health-management

TOTAL 65 CREDITS

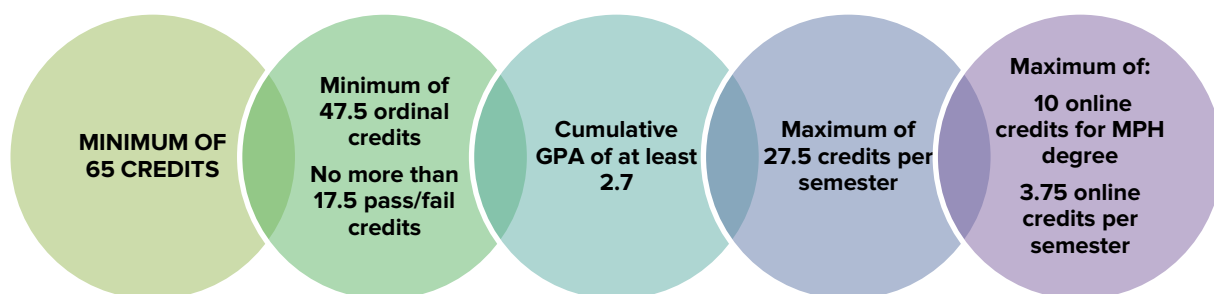
Notes for Students

All full-time MPH students are expected to participate in a Winter Session activity that furthers their educational goals and is approved by the MPH-OEP Office. To learn more, visit hsph.me/mph-winter-session.

For HM student resources, visit the MPH-OEP 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).

For information about waiving or substituting an HM field of study requirement, visit hsph.me/hpm-waiver-subs.

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 2.5cr	HPM 233	Strategic Marketing Management in Health Systems	2.5cr	Summer Internship
			HPM 261	Health Care Information Technology Management	2.5cr	
			Varies	Strategy Requirement	2.5cr	
			Varies	Operations/Process Improvement Requirement	2.5cr	
			HPM TBD	Practice and Culminating Experience for HM	1.25cr	
Electives					6.25cr	
TOTAL CREDITS						20 credits (includes Winter Session)

Year two (Semesters 2 and 3)

FALL SECOND YEAR			WINTER	SPRING SECOND YEAR			END OF PROGRAM = 65 credits
ID 201	Core Principles of Biostatistics and Epidemiology for Public Health Practice	7.5cr	Work on Practicum	Varies	Health Policy Coursework	2.5cr	
MPH 100a-e	MPH Core Short Course Sequence	6.25cr		HPM TBD	Practice and Culminating Experience for HM	1.25cr	
HPM 219	Financial Transactions and Analysis	2.5cr		Work on Practicum			
HPM 220	Financial Management and Control	2.5cr					
HPM 539	Health Care Organizations and Organizational Behavior	2.5cr					
Varies	Innovation Requirement	2.5cr					
Electives						17.5cr	
TOTAL CREDITS	23.75 credits					21.25 credits	

FIELD OF STUDY: HEALTH POLICY

CURRICULUM OVERVIEW

Students in the **Health Policy (HP) field of study** learn to apply 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. 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 Experience and an Integrative Learning Experience (previously 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.

COMPETENCIES

- Assess how the structure, organization, and financing of the U.S. health care system affect system performance in terms of effectiveness, efficiency, and equity of health care delivery and health
- 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



MPH-65 in Health Policy

CURRICULUM REQUIREMENTS

Course Number	Title	Credits	Semester
MPH PUBLIC HEALTH CORE CURRICULUM (13.75 credits)			
To learn more about the MPH public health core curriculum, see pp. 6-7.			
Year 1: Fall (13.75 credits)			
ID 201	Core Principles of Biostatistics and Epidemiology for Public Health Practice	7.5	Fall
MPH 100a-e	MPH Core Short Course Sequence	6.25	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 HP	1.25	Spring
Practicum (Summer or Spring/Summer)			
Year 2: Fall (1.25 credits)			
HPM 965F	Practice and Culminating Experience for HP	1.25	Fall
Additional HP Requirements (12.5 – 15 credits)			
<i>Can be completed during Year 1 or Year 2 of program. Courses denoted by an asterisk have limited space.</i>			
Policy Perspectives: Choose <u>one</u> course from the list of approved options below.			
HPM 211	The Health Care Safety Net and Vulnerable Populations*		Fall 2
HPM 213	Public Health Law		Spring 2
HPM 502	Federal Public Policy and Population Health		Spring 1
HPM 505	Health Care Delivery Reform in the US	2.5	Spring 1
HPM 520	Organizing Consumer and Community Interests		Fall 2
HPM 545	Economics of Health Care: Public vs. Market Resolutions		Spring 2
ID 240	Principles of Injury Control		Spring 1
Analytical Methods: Take a <i>minimum of 2.5 credits</i> from the list of approved options below.			
<i>Top Two Choices for HP Students:</i>			
HPM 543	Quantitative Methods in Program Evaluation	2.5	Spring 2
RDS 280	Decision Analysis for Health and Medical Practices	2.5	Fall 2
Varies	Any RDS course (examples: RDS 202, 280, 282, 284, 285)	2.5-5.0	Varies
Varies	Any Harvard Chan intermediate or advanced BIO or EPI course (beyond ID 201, BST 201, or EPI 201/202)	2.5-5.0	Varies
DRPH 200	Introduction to Qualitative Methods in Health Research	2.5	Fall 1
GHP 504	Introduction to Qualitative Research for Global Health	2.5	Spring 1
GHP 525	Econometrics for Health Policy	5.0	Fall
GHP 537	Field Methods in Humanitarian Crises I	1.25	Spring 1

HPM 285	Applied Survey Research for HPM	2.5	Spring 2
HPM 559	Intro. to Qualitative Research Methods for Public Health	2.5	Fall (ONLINE)
SBS 281	Principles of Social and Behavioral Research	2.5	Fall 2
SBS 501	Community-Based Participatory Research	2.5	Spring 2

Leadership: Take a *minimum of 2.5 credits* from the list of approved options below.

HPM 245	Public Health Leadership Skills	2.5	Winter
HPM 252	Negotiation*	2.5	Spring 2
HPM 278	Skills and Methods of HC Negotiation and Conflict Resolution	2.5	Spring 1
HPM 503	Understanding PH Leadership: From Frameworks to Practice	1.25	Winter
HPM 513	Writing Persuasively About Public Health	2.5	Spring 1
HPM 539	Health Care Organizations and Organizational Behavior	2.5	Fall 1 or Fall 2
HPM 552	Health Policy and Leadership	1.25	Fall 1 or Spring 1

Depth in a Specific Policy Area of Interest: Take a *minimum of 5 credits in one area* from the list provided. If your area of interest does not appear on the list, please discuss your alternative ideas with the field of study leader to obtain approval.

Varies	A list of areas of interest that MPH-65 HP students have pursued in the past is posted on the MPH-OEP Office website (hsph.me/mph-field-of-study-health-policy)	5.0	Fall &/or Spring
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ELECTIVES (23.75 credits)

To view a list of electives that may be of interest, visit hsph.me/mph-field-of-study-health-policy

TOTAL 65 CREDITS

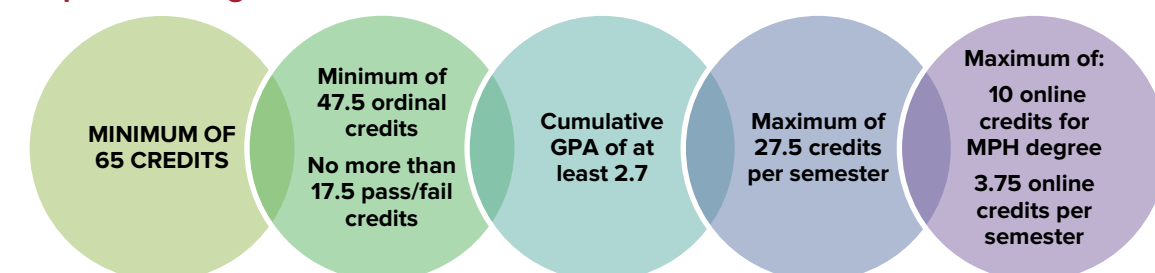
Notes for Students

All full-time MPH students are expected to participate in a Winter Session activity that furthers their educational goals and is approved by the MPH-OEP Office. To learn more, visit hsph.me/mph-winter-session.

For HP student resources, visit the MPH-OEP 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).

For information about waiving or substituting an HP field of study requirement, visit hsph.me/hpm-waiver-subs.

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
MPH 100a-e	MPH Core Short Course Sequence	6.25cr		Varies	Leadership Requirement	2.5cr	
HPM 206	Economic Analysis	5.0cr		Varies	Depth in Specific Policy Area of Interest Coursework	5.0cr	
HPM 210	United States Health Policy	2.5cr		HPM 965S	Practice and Culminating Experience for HP	1.25cr	
Varies	Analytical Methods or Policy Perspectives Requirement	2.5cr					
Electives							
TOTAL CREDITS	23.75 credits		21.25 credits (includes Winter Session)				

Year two (Semester 3)

FALL SECOND YEAR			END OF PROGRAM = 65 credits
Varies	Analytical Methods or Policy Perspectives Requirement	2.5cr	
HPM 965F	Practice and Culminating Experience for HP	1.25cr	
Electives		16.25cr	
TOTAL CREDITS	20 credits		

FIELD OF STUDY: HEALTH AND SOCIAL BEHAVIOR

CURRICULUM OVERVIEW

The **Health and Social Behavior (HSB) field of study** is devoted to understanding health disparities and promoting health. 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 Experience and Integrative Learning Experience (previously 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.

COMPETENCIES

- Evaluate behavioral and social theories and conceptual paradigms in the design of basic and applied inquiries in social and behavioral sciences
- 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, evaluation, and public health monitoring/surveillance methodology, including quantitative and qualitative methods, to address research hypotheses using a range of research designs
- Describe and apply rigorous, theory-based approaches to research translation for practice, policy, and public health settings
- Recognize the principles of social inclusion, diversity, social justice, and ethics in research and interventions

MPH-65 in Health and Social Behavior



MPH-65 in Health and Social Behavior

CURRICULUM REQUIREMENTS

Course Number	Title	Credits	Semester
MPH PUBLIC HEALTH CORE CURRICULUM (13.75 credits)			
To learn more about the MPH public health core curriculum, see pp. 6-7.			
Year 1: Fall (13.75 credits)			
ID 201	Core Principles of Biostatistics and Epidemiology for Public Health Practice	7.5	Fall
MPH 100a-e	MPH Core Short Course Sequence	6.25	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 (7.5 credits)			
SBS 203	Program Planning	2.5	Spring 1
SBS 204	Program Implementation and Evaluation	2.5	Spring 2
SBS 508	Successes and Challenges in Health Behavior Change	2.5	Spring 2
Practicum (Summer or Spring/Summer)			
Year 2: Fall (2.5 credits)			
SBS 965F	Practice and Culminating Experience for HSB	2.5	Fall
Additional HSB Requirements (17.5 credits)			
<i>Can be completed during Year 1 or Year 2 of program.</i>			
SBS Coursework: Complete 17.5 credits offered by the Dept. of Social and Behavioral Sciences.			
Varies	Students must complete an additional 17.5 credits of SBS coursework beyond the field of study requirements. To view the full list of SBS course offerings, visit hsph.me/sbs-courses-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 &/or Spring
ELECTIVES (18.75 credits)			
To view a sample list of cross-registration electives, visit hsph.me/mps-suggested-cross-reg-electives			

TOTAL 65 CREDITS

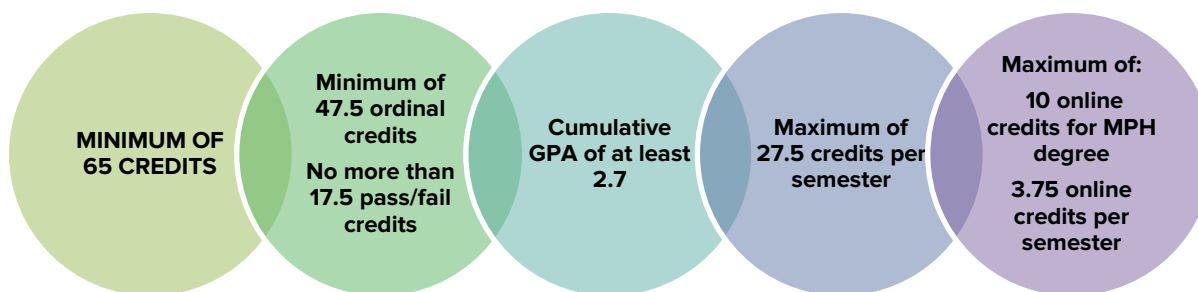
Notes for Students

All full-time MPH students are expected to participate in a Winter Session activity that furthers their educational goals and is approved by the MPH-OEP Office. To learn more, visit hsph.me/mpw-winter-session.

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 203	Program Planning	2.5cr	Practicum
MPH 100a-e	MPH Core Short Course Sequence	6.25cr		SBS 204	Program Implementation and Evaluation	2.5cr	
SBS 201	Society and Health	2.5cr		SBS 508	Successes and Challenges in Health Behavior Change	2.5cr	
SBS 281	Principles of Social and Behavioral Research	2.5cr		Varies	Additional SBS Coursework Requirement	10.0cr	
Varies	Additional SBS Coursework Requirement	2.5cr					
Electives						5.0cr	
TOTAL CREDITS	21.25 credits			22.5 credits (includes Winter Session)			

Year two (Semester 3)

FALL SECOND YEAR			END OF PROGRAM = 65 credits
Varies	Additional SBS Coursework Requirement	5.0cr	
SBS 965F	Practice and Culminating Experience for HSB	2.5cr	
Electives		13.75cr	
TOTAL CREDITS	21.25 credits		

FIELD OF STUDY: NUTRITION

CURRICULUM OVERVIEW

The **Nutrition (NUT) field of study** prepares individuals early in their careers for positions in the public, nonprofit, or private sectors, working as nutrition policy advocates, project or program managers, or consultants in public health and health care organizations. The curriculum for the nutrition field of study consists of the required MPH public health core curriculum as well as required coursework in nutritional science, health communication, and translation of research into public health programming, policies, and messaging. Students must also complete an approved Applied Practice Experience and an Integrative Learning Experience (previously 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.

COMPETENCIES

- Describe the role nutrition plays in the development and prevention of certain diseases and health conditions, such as obesity, cardiovascular diseases, diabetes, and cancer
- Apply critical reading skills to decipher discrepancies between nutrition research and nutritional information conveyed to the public
- Demonstrate understanding of various methodological strategies, data analyses, policies, program planning and evaluation theories and techniques, typically used in public health nutrition initiatives
- Utilize communication skills to disseminate research-based nutritional messaging and programming to promote the health of the public
- Evaluate public health interventions, programs, and policies from a variety of vantage points recognizing the array of influences on diet, nutrition, and health, such as environmental, socioeconomic, stage in life cycle, psychological, and cultural factors

MPH-65 in Nutrition



MPH-65 in Nutrition

CURRICULUM REQUIREMENTS

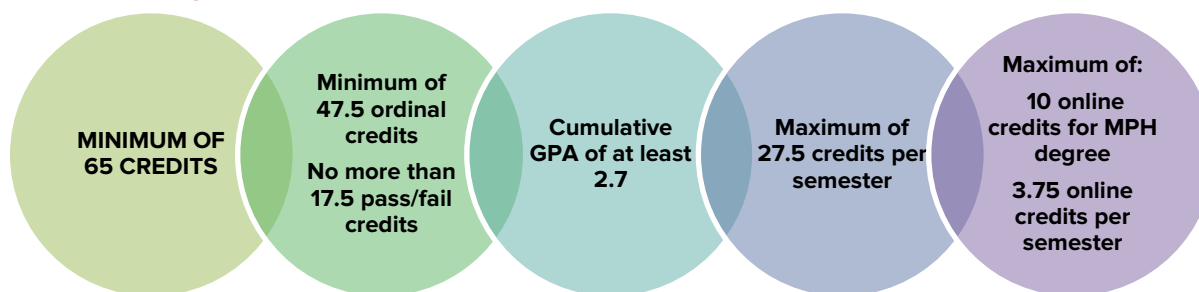
Course Number	Title	Credits	Semester
MPH PUBLIC HEALTH CORE CURRICULUM (13.75 credits)			
To learn more about the MPH public health core curriculum, see pp. 6-7.			
Year 1: Fall (13.75 credits)			
ID 201	Core Principles of Biostatistics and Epidemiology for Public Health Practice	7.5	Fall
MPH 100a-e	MPH Core Short Course Sequence	6.25	Fall
FIELD OF STUDY REQUIREMENTS (27.5 credits)			
Courses denoted by an asterisk are pass/fail only.			
Year 1: Fall (3.75 credits)			
NUT 201	Introduction to Nutrition in Public Health	2.5	Fall
NUT 203	Nutrition Seminars, Part I*	1.25	Fall
Year 1: Spring (12.5 credits)			
NUT 202	The Biological Basis of Human Nutrition	5.0	Spring
NUT 206	Nutrition Seminars, Part II*	1.25	Spring
NUT 213	Nutrition Science Translation and Applications	2.5	Spring 1
NUT 215	Nutrition Communication in Practice	2.5	Spring 2
NUT 965S	Practice and Culminating Experience for Nutrition	1.25	Spring
Practicum (Summer or Spring/Summer)			
Year 2: Fall (3.75 credits)			
NUT 232	Designing and Evaluating Behavioral Interventions Targeting Diet and Physical Activity	2.5	Fall 2
NUT 965F	Practice and Culminating Experience for Nutrition	1.25	Fall
Additional NUT Requirements (7.5 credits)			
<i>Can be completed during Year 1 or Year 2 of program.</i>			
Depth in a Specific Nutrition Area of Interest: Take three (3) courses (7.5 credits minimum) in one area from the list provided. If your area of interest does not appear on the list, please discuss your alternative ideas with the field of study leader to obtain approval.			
Varies	To view a list of areas of interest, visit hsph.me/mph-field-of-study-nutrition	7.5	Fall &/or Spring
ELECTIVES (23.75 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 that furthers their educational goals and is approved by the MPH-OEP Office. To learn more, visit hsph.me/mph-winter-session.

Important Program Reminders



Sample Curriculum for MPH-65 in NUT

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		NUT 202	The Biological Basis of Human Nutrition	5.0cr	Practicum
MPH 100a-e	MPH Core Short Course Sequence	6.25cr		NUT 206	Nutrition Seminars, Part II	1.25cr	
NUT 201	Introduction to Nutrition in Public Health	2.5cr		NUT 213	Nutrition Science Translation and Applications	2.5cr	
NUT 203	Nutrition Seminars, Part I	1.25cr		NUT 215	Nutrition Communication in Practice	2.5cr	
NUT 203	Nutrition Seminars, Part I	1.25cr		Varies	Depth in Specific Nutrition Area of Interest Coursework	2.5cr	
Varies	Depth in Specific Nutrition Area of Interest Coursework	2.5cr		NUT 965S	Practice and Culminating Experience for NUT	1.25cr	
Electives		2.5cr				7.5cr	
TOTAL CREDITS	22.5 credits			22.5 credits (includes Winter Session)			

Year two (Semester 3)

FALL SECOND YEAR			END OF PROGRAM = 65 credits
NUT 232	Designing and Evaluating Behavioral Interventions Targeting Diet and Physical Activity	2.5cr	
Varies	Depth in Specific Nutrition Area of Interest Coursework	2.5cr	
NUT 965F	Practice and Culminating Experience for NUT	1.25cr	
Electives		13.75cr	
TOTAL CREDITS	20 credits		

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 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 students, and then to academic year (residential) students. Some online courses may not be available for academic year (residential) students; see course requirements/restrictions in [my.harvard](https://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.

ONLINE COURSE OPTIONS

Course Number	Title	Credits
Fall Options		
EPI 526	Analysis of Publicly Available Databases for Epidemiologic and Health Services Research	2.5
EPI 527	Design and Conduct of Trials in Preventative Medicine	2.5
EPI 528	Systematic Review and Meta-Analysis	2.5
HPM 559	Introduction to Qualitative Research Methods for Public Health	2.5
Spring Options		
BST 215	Linear and Longitudinal Regression	2.5
EPI 288	Introduction to Data Mining and Risk Prediction	2.5
EPI 530	Introduction to Infectious Disease Modeling	1.25
HPM 506	Practical Scientific Methods for Improving Health and Health Care	2.5
RDS 202	Decision Science for Public Health	2.5