2020-2021 MPH CURRICULUM GUIDE



Master of Public Health 65-Credit Program

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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 2020 or January 2021.

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 | | | | | | |
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| MPH-65 FIELD OF S | TUDY LEADERSHIP AND ADMINISTRAT | TON | | | | |
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| _ | | | | | | |
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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 Public Health Core 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 OF CAREER AND PROFESSIONAL DEVELOPMENT | 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

financialaid@hsph.harvard.edu

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

Contact for Institutional Research Board (IRB) approval

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
 - o In response to the COVID-19 pandemic, the School has added a pass/fail option for all Harvard Chan courses offered in fall 2020 (Fall, Fall 1, and Fall 2). MPH students may choose to take any of their credits during the fall 2020 semester as pass/fail. If an MPH student chooses to do so, they may take up to an additional 17.5 credits as pass/fail during the remainder of their MPH program
 - o The pass/fail policy for spring 2020 has not yet been determined. Clear guidance will be sent once available
 - o 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 of MPH-EPI courses** (see p. 29) **in any semester** with a maximum of **10 online credits of MPH-EPI courses 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 https://www.neph-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).

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/registrarforms). 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* 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 financialaid@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

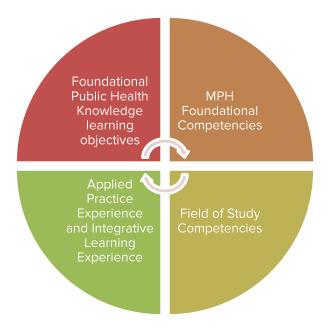
The MPH degree is the most widely recognized professional credential for leadership in public health. The MPH curriculum emphasizes active, student-directed learning, problem solving, and the acquisition of skills essential to the practice of public health. The program is organized around the Foundational 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 12 Foundational Public Health Knowledge learning objectives and 22 MPH Foundational Competencies required of all students receiving an MPH degree at accredited institutions. To learn more, visit hsph.me/mph-competencies.

The Foundational Public Health Knowledge learning objectives and the 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 a school-wide online course, ID 100, *Foundations for Public Health*; the biostatistics and epidemiology core; and five 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 | ID 201 Core Principles of Biostatistics and Epidemiology for Public Health Practice Fall only 7.5 All | | | | | | |
| Pending instr 65 students r | 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, <i>totaling 10 credits</i> , to fulfill their biostatistics and epidemiology core requirements in lieu of ID 201. | | | | | | |
| BST 201 | Introduction to Statistical Methods | Fall | 5.0 | With | | | |
| EPI 201 | Introduction to Epidemiology: Methods I | Fall 1 | 2.5 | instructor permission | | | |
| EPI 202 | Epidemiologic Methods II: Elements of Epidemiologic Research | Fall 2 | 2.5 | 1 | | | |

| MPH PUE | MPH PUBLIC HEALTH CORE | | | | | | |
|---|---|------------------------|-----------------------------------|---------------------------------|--|--|--|
| Course Number | Title | Semester | Credits | Notes | | | |
| | vill be automatically given a edit for this course, students | | | - | | | |
| Foundations for Public Health Foundations for Public Only) Summer & Fall 1 Foundations for Public Health Summer & Fall 1 Summer & Fall 1 Only) Must be completed in summer and Fall 1 2020. HM students matriculating in January 2021 will take this course in summer and Fall 12021. | | | | | | | |
| No waivers | s or substitutions will be allo | wed, except as note | ed below. It is | s highly recommended | | | |
| | ke all five courses in your fi nd are encouraged to prior | | | sible, students must take | | | |
| MPH Qualitative MPH 101 Methods for Public Health | | Fall | Non-credit (Pass/Fail Only) | Must be completed in fall 2020. | | | |
| MPH 102 | Health Systems | Fall 1 | 1.25 | | | | |
| MPH 103 | Leadership and Communication | Fall 1 — Wednesdays | 2.5 | | | | |
| MPH 104 | Social, Behavioral, and Structural Determinants of Health | Fall 2 | 1.25 | Not required for HSB students. | | | |
| MPH 105 | Public Health Policy and Politics | Fall 2 - Mondays | 1.25 | Not required for HP students. | | | |

ID 100, Foundations for Public Health

All MPH students are required to complete a school-wide online course, ID 100, Foundations for Public Health. This course will begin on July 20th and will run through Fall 1. Students will be automatically given access to the first portion of the course materials via Canvas, and can complete this part of the course at their own pace. The remainder of the course will be available at the beginning of Fall 1. To receive credit for this course, students must enroll in ID 100 via my.harvard prior to the Fall/Fall 1 add/drop deadline. The course instructor, Professor Sue Goldie, will hold a synchronous session during Fall Orientation on Monday, August 24th from 10:15 – 11:15am ET, which will be recorded for students who are unable to attend live.

MPH-65 students in the Health Management field of study matriculating in January 2021 will take ID 100, *Foundations for Public Health*, in summer and Fall 1 2021. The exact start date will be announced in June 2021.

MPH 101 – 105, MPH Public Health Core

All MPH students are required to complete MPH 101 in fall 2020. This course is a self-paced, non-credit course, which is expected to take approximately 10 hours.

It is highly recommended that students complete the MPH 102-105 core courses in their first fall semester. Students who are unable to complete all of these courses in their first fall semester are recommended to prioritize MPH 103 and MPH 105 (if required) in fall 2020. MPH-65 students in the Health Management field of study matriculating in January 2021 will complete the MPH 101-105 core courses in fall 2021.

Students in some fields of study may be exempt from one of the MPH 102-105 core courses because the competencies are covered by their other field of study requirements. Students should look specifically at their field of study section for more details.

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. Part-time students are encouraged to meet with the Practice Office to discuss proposed arrangements before finalizing their plans with their practice course instructor.

Timeline for Applied Practice Experience

Students in the Health Management, 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. It is the responsibility of the student to identify their practicum project; students are encouraged to meet individually with their practice course instructor early in the academic year to discuss their interests.

YR 1: Fall 2 - Spring 1 (November - March) Identify practicum and preceptor YR 2: Fall
(September - November)
Complete and submit final
deliverables for practice course

YR 1: Spring 1 - Summer (March - August) Conduct practicum

Learning Agreement

Prior to starting a Practicum, students must complete a draft 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/mph-prior-practice CareerConnect: https://hsph-harvard-csm.symplicity.com/students

International Students

International students should consult with Elizabeth Capuano (elizabeth_capuano@harvard.edu) in the Harvard International Office about practicum-related student visa questions and documentation.

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/mph-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. Students in the Nutrition field of study will meet this requirement through the NUT 232 course.

FOR MORE DETAILS

Field Practice website: 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: 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 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

- 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 |
|------------------|--|------------|---------------------|
| | HEALTH CORE CURRICULUM (14.75 credits) | | |
| | e about the MPH public health core curriculum, see pp. 7-9. | | |
| Year 2: Fall (| | | |
| | Foundations for Public Health | 1.0 | E-11.4 |
| ID 100 | (Coursework begins in summer 2021) | 1.0 | Fall 1 |
| ID 201 | Core Principles of Biostatistics and Epidemiology for Public | 7.5 | Fall |
| 10 201 | Health Practice | | Fall |
| MPH 101 | MPH Qualitative Methods for Public Health | Non- | Fall |
| | | credit | |
| MPH 102 | Health Systems | 1.25 | Fall 1 |
| MPH 103 | Leadership and Communication | 2.5 | Fall 1 |
| MPH 104 | Social, Behavioral, and Structural Determinants of Health | 1.25 | Fall 2 |
| MPH 105 | Public Health Policy and Politics | 1.25 | Fall 2 |
| | <u> </u> | | |
| FIELD OF ST | UDY REQUIREMENTS (25 – 27.5 credits) | | |
| | er Session & Spring (6.25 credits) | | |
| HPM 245 | Public Health Leadership Skills | 2.5 | Winter |
| HPM 261 | Health Care Information Technology Management | 2.5 | Spring 1 |
| HPM 966S | Practice and Culminating Experience for HM | 1.25 | Spring 1 |
| Practicum (S | ummer or Spring/Summer) | | |
| 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 | Health Care Organizations and Organizational Behavior | 2.5 | Fall 1 or Fall 2 |
| Innovation: | Choose <u>one</u> 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 | 2.5 | Fall 2 |
| HPM 966F | Practice and Culminating Experience for HM | 1.25 | Fall 1 |
| | | | |
| | M Requirements (7.5 – 10 credits) | | |
| | pleted during Year 1 or Year 2 of program. | | |
| | pose <u>one</u> of the approved courses below. | Ī | ı |
| DRPH 270 | Strategic Management in Global Settings | 2.5 | Fall 1 |
| HPM 231 | Healthcare Organizations and Strategy | | Spring 2 |
| Quality Impro | ovement: Choose <u>one</u> of the approved courses below. | Î | 1 |
| HPM 268 | Methods and Tools for Quality Improvement | 2.5 | Fall 2 |
| HPM 516 | Health Care Quality and Safety | 2.5 | Spring 2 |
| Health Policy | Coursework: Take 2.5 credits minimum from the list of approv | ved course | es below. |
| Courses dend | oted 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 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 (22.75 – 25.25 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 |
|--|-----------------------|---------------------------------------|--|-------------------|--------|
| | Leadership | HPM 261 | Health Care Information Technology Management | 2.5cr | |
| | | Varies | Strategy Requirement | 2.5cr | Шn |
| Program starts at the beginning of January. | <u>S</u> S N Varies | Quality Improvement Requirement | 2.5cr | Work on Practicum | |
| | HPM 245, | HPM 966S | Practice and Culminating Experience for HM | 1.25cr | Work c |
| Electives | | | | 8.75cr | |
| TOTAL 20 credits CREDITS (includes Winter Session) | | | | | |

Year two (Semesters 2 and 3)

| FALL SECO | OND YEAR | | WINTER | SPRING SE | COND YEAR | | |
|------------------|--|----------------|--------|-----------|-----------------------------|----------------------------|-----------------------------|
| ID 100 | Foundations for Public Health (Coursework begins in summer) | 1.0cr | | Varies | Health Policy Coursework | 2.5cr | |
| ID 201 | Core Principles of Biostatistics and Epidemiology for Public Health Practice | 7.5cr | | | | | |
| MPH 101 | MPH Qualitative Methods for Public Health | Non- credit | | | | | |
| MPH 102 | Health Systems | 1.25cr | | | | | Σ. |
| MPH 103 | Leadership and Communication | 2.5cr | | | | | edii |
| MPH 104 | Social, Behavioral, and Structural Determinants of Health | 1.25cr | | | | | END OF PROGRAM = 65 credits |
| MPH 105 | Public Health Policy and Politics | 1.25cr | | | | | RAI |
| HPM 219 | Financial Transactions and Analysis | 2.5cr | | | | | PROGI |
| HPM 220 | Financial Management and Control | 2.5cr | | | | | D OF I |
| HPM 539 | Health Care Organizations and Organizational Behavior | 2.5cr | | | | | Z Z |
| Varies | Innovation Requirement | 2.5cr | | | | | |
| HPM 966F | Practice and Culminating Experience for HM | 1.25cr | | | | | |
| Electives | | | | | | 16.5cr | |
| TOTAL CREDITS | | 26 credits | | | (includes Wint | 19 credits ter Session) | |

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 | Title | | | | |
|-----------------|---|----------------|--------------------|--|--|
| Number | | Credits | Semester | | |
| | HEALTH CORE CURRICULUM (13.5 credits) | | | | |
| | e about the MPH public health core curriculum, see pp. 7-9. | | | | |
| Year 1: Fall (1 | · | | | | |
| Note: HP stud | dents are exempt from MPH 105. | T | T | | |
| ID 100 | Foundations for Public Health | 1.0 | Fall 1 | | |
| | (Coursework begins in summer) | | | | |
| ID 201 | Core Principles of Biostatistics and Epidemiology for Public Health Practice | | | | |
| MPH 101 | MPH Qualitative Methods for Public Health | Non- credit | Fall | | |
| MPH 102 | Health Systems | 1.25 | Fall 1 | | |
| MPH 103 | Leadership and Communication | 2.5 | Fall 1 | | |
| MPH 104 | Social, Behavioral, and Structural Determinants of Health | 1.25 | Fall 2 | | |
| FIELD OF ST | UDY REQUIREMENTS (25 – 27.5 credits) | | | | |
| Year 1: Fall (7 | · · · · · · · · · · · · · · · · · · · | | | | |
| HPM 206 | Economic Analysis | 5.0 | Fall | | |
| HPM 210 | United States Health Policy | 2.5 | Fall 1 | | |
| | g (3.75 credits) | 2.0 | T dil 1 | | |
| HPM TBD | Political Analysis and Strategy for U.S. Health Policy | 2.5 | Spring | | |
| HPM 965S | Practice and Culminating Experience for HP | 1.25 | Spring | | |
| | ummer or Spring/Summer) | 2 0 | opinig | | |
| Year 2: Fall (| | | | | |
| HPM 965F | Practice and Culminating Experience for HP | 1.25 | Fall | | |
| | 3 1 | 1 | <u>I</u> | | |
| | P Requirements (12.5 – 15 credits) Detected during Year 1 or Year 2 of program. Courses denoted by a | an actorick | havo | | |
| limited space | | ali dolelion | Tiave | | |
| | e ctives: Choose <u>one</u> course from the list of approved options be | AlOW. | | | |
| 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 | Org. Consumer & Community Interests in the Health System | | Fall 2 | | |
| HPM 545 | Economics of Health Care: Public vs. Market Resolutions | | Spring 2 | | |
| ID 240 | Principles of Injury Control | | Spring 1 | | |
| Analytical Me | ethods: Take a minimum of 2.5 credits from the list of approved | options be | | | |
| | Most common choices for HP students to fulfill the analytical | | | | |
| HPM 543 | methods requirement: Oughtitative Methods in Program Evaluation | 2.5 | Spring 2 | | |
| RDS 280 | Quantitative Methods in Program Evaluation Decision Analysis for Health and Medical Practices | 2.5 | Spring 2 Fall 2 | | |
| NDS 20U | Decision Analysis for mealth and Medical Plactices | 2.5 | I all Z | | |
| | 1 | | <u> </u> | | |

| Varies Varies | Other approved courses: Any RDS course (examples: RDS 202, 282, 284, 285) Any Harvard Chan intermediate or advanced BIO or EPI course (beyond ID 201, BST 201, or EPI 201/202) | 2.5-5.0 2.5-5.0 | Varies Varies |
|------------------|--|--------------------|------------------|
| 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 | Spring |
| | | | (ONLINE) |
| SBS 281 | Principles of Social and Behavioral Research | 2.5 | Fall 2 |
| SBS 501 | Community-Based Participatory Research | 2.5 | Spring 2 |
| Leadership: ⊤ | ake a minimum of 2.5 credits from the list of approved options b | elow. | |
| HPM 245 | Public Health Meta-Leadership Through Crisis and Change | 2.5 | Winter |
| | Skills | | |
| 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 |
| SBS 296 | Leadership in Minority Health Policy | 2.5 | Fall |

Depth in a Specific Policy Area of Interest: Take a minimum of 5 credits in one area from the list provided. If you have an idea for another area of interest, please discuss your alternative idea with the field of study leader.

| Varies | To view a list of some examples of areas of interest and courses that MPH-65 HP students have pursued in the past, visit hsph.me/mph-field-of-study-health-policy | L 5 () | Fall &/or Spring |
|--------|---|--------|---------------------|
|--------|---|--------|---------------------|

ELECTIVES (24 – 26.5 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 | FALL FIRST YEAR WINTER SPRING FIRST YEAR | | | SUMMER | | | |
|------------------|--|----------------|---------|--------------|--|--------|-------------------|
| ID 100 | Foundations for Public Health (Coursework begins in summer) | 1.0cr | | HPM TBD | Political Analysis and Strategy for U.S. Health Policy | 2.5cr | |
| ID 201 | Core Principles of Biostatistics and Epidemiology for Public Health Practice | 7.5cr | | Varies | Leadership Requirement | 2.5cr | |
| MPH 101 | MPH Qualitative Methods for Public Health | Non- credit | | Varies | Depth in Specific Policy Area of Interest Coursework | 5.0cr | icum |
| MPH 102 | Health Systems | 1.25cr | | | | | act |
| MPH 103 | Leadership and Communication | 2.5cr | | | | | Work on Practicum |
| MPH 104 | Social, Behavioral, and Structural Determinants of Health | 1.25cr | | HPM 965S | Practice and Culminating | 1.25cr | Work |
| HPM 206 | Economic Analysis | 5.0cr | | | Experience for HP | | |
| HPM 210 | United States Health Policy | 2.5cr | | | | | |
| Varies | Analytical Methods or Policy Perspectives Req. | 2.5cr | | | | | |
| Electives | | | 10.25cr | | | | |
| TOTAL CREDITS | 23.5 | credits | | 21.5 credits | | | |

Year two (Semester 3)

| FALL SECO | | | |
|------------------|--|---------|------------------|
| Varies | Analytical Methods or Policy Perspectives Requirement | 2.5cr | ROGRAM |
| HPM 965F | Practice and Culminating Experience for HP | 1.25cr | OF PR(65 cre |
| Electives | | 16.25cr | END |
| TOTAL CREDITS | 20 | credits | Ш |

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 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

- 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 (13.5 credits) | | | | | | |
| To learn more about the MPH public health core curriculum, see pp. 7-9. | | | | | | |
| Year 1: Fall (13.5 credits) | | | | | | |
| Note: HSB stu | Idents are exempt from MPH 104. | | T | | | |
| ID 100 | Foundations for Public Health (Coursework begins in summer) | 1.0 | Fall 1 | | | |
| ID 201 | Core Principles of Biostatistics and Epidemiology for Public Health Practice | 7.5 | Fall | | | |
| MPH 101 | MPH Qualitative Methods for Public Health | Non- credit | Fall | | | |
| MPH 102 | Health Systems | 1.25 | Fall 1 | | | |
| MPH 103 | Leadership and Communication | 2.5 | Fall 1 | | | |
| MPH 105 | Public Health Policy and Politics | 1.25 | Fall 2 | | | |
| year 1: Fall (5 SBS 201 SBS 281 | y is in place and will extend as needed (see p. 3). O credits) Society and Health Principles of Social and Behavioral Research | 2.5 | Fall 1 | | | |
| | g (8.75 credits) | 1 | | | | |
| 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 | | | |
| SBS 965S | Practice and Culminating Experience for HSB | 1.25 | Spring 1 | | | |
| Practicum (Su | ummer or Spring/Summer) | | | | | |
| Year 2: Fall (1 | .25 credits) | | | | | |
| SBS 965F | Practice and Culminating Experience for HSB | 1.25 | Fall | | | |
| | 6B Requirements (17.5 credits) leted during Year 1 or Year 2 of program. | | | | | |
| SBS Coursew | vork: Complete 17.5 credits offered by the Dept. of Social and Be | ehavioral S | Sciences. | | | |
| | 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 | | Fall &/or | | | |
| Varies | Note: Under normal circumstances, students must take 15 of the required 17.5 credits of additional SBS coursework for an ordinal grade. We are putting an exception in place for the time during which the School's COVID-19 pass/fail policy is in place and will extend as needed (see p. 3). An independent | 17.5 | Spring | | | |

| study (e.g., SBS 300) does not count towards the | is |
|--|----|
| requirement. | |

ELECTIVES (19 credits)

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

TOTAL 65 CREDITS

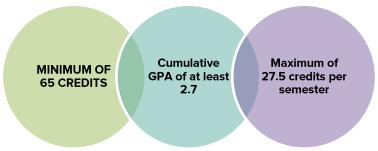
Notes for Students

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.

Maternal and Child Health Interdisciplinary Concentration

Students who received any funding through the Maternal and Child Health (MCH) training grant **must** meet with with MCH staff (*mchconcentration@hsph.harvard.edu*) at the beginning of the fall semester to ensure they meet the training grant requirements.

Important Program Reminders



Sample Curriculum for MPH-65 in HSB

Year one (Semesters 1 and 2)

| FALL FIRST | FALL FIRST YEAR WINTE | | | SPRING FIR | ST YEAR | | SUMMER |
|------------------|---|----------------|--|------------|--|----------|-------------------|
| ID 100 | Foundations for Public Health (Coursework begins in summer) | 1.0cr | | SBS 203 | Program Planning | 2.5cr | |
| ID 201 | Core Principles of Biostatistics and Epidemiology for Public Health Practice | 7.5cr | | SBS 204 | Program Implementation and Evaluation | 2.5cr | |
| MPH 101 | MPH Qualitative Methods for Public Health | Non- credit | | SBS 508 | Successes and Challenges in Health Behavior Change | 2.5cr | |
| MPH 102 | Health Systems | 1.25cr | | Varies | Additional SBS Coursework Requirement | 10.0cr | cticum |
| MPH 103 | Leadership and Communication | 2.5cr | | SBS 965S | Practice and Culminating Experience for HSB | 1.25cr | Work on Practicum |
| MPH 105 | Public Health Policy and Politics | 1.25cr | | | | | Wor |
| SBS 201 | Society and Health | 2.5cr | | | | | |
| SBS 281 | Principles of Social and Behavioral Research | 2.5cr | | | | | |
| Varies | Additional SBS Coursework Requirement | 2.5cr | | | | | |
| Electives | | | | | | 4.0cr | |
| TOTAL CREDITS | 2 | 1 credits | | 22.75 | 5 credits (includes Winter | Session) | |

Year two (Semester 3)

| FALL SECO | ND YEAR | | |
|------------------|---|-----------|--------------------------|
| Varies | Additional SBS Coursework Requirement | 5.0cr | GRAM |
| SBS 965F | Practice and Culminating Experience for HSB | 1.25cr | OF PROGR = 65 credits |
| Electives | | 15.0cr | A N |
| TOTAL CREDITS | 21.2 | 5 credits | ш |

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. Students will meet the Integrative Learning Experience requirement through the NUT 232 course. 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 (14.75 credits) | | | | | | | |
| To learn more about the MPH public health core curriculum, see pp. 7-9. | | | | | | | |
| Year 1: Fall (14 | Year 1: Fall (14.75 credits) | | | | | | |
| ID 100 | Foundations for Public Health (Coursework begins in summer) | 1.0 | Fall 1 | | | | |
| ID 201 | Core Principles of Biostatistics and Epidemiology for Public Health Practice | 7.5 | Fall | | | | |
| MPH 101 | MPH Qualitative Methods for Public Health | Non- credit | Fall | | | | |
| MPH 102 | Health Systems | 1.25 | Fall 1 | | | | |
| MPH 103 | Leadership and Communication | 2.5 | Fall 1 | | | | |
| MPH 104 | Social, Behavioral, and Structural Determinants of Health | 1.25 | Fall 2 | | | | |
| MPH 105 | Public Health Policy and Politics | 1.25 | Fall 2 | | | | |
| Courses deno | JDY REQUIREMENTS (32.5 credits) ted by an asterisk are pass/fail only. | | | | | | |
| Year 1: Fall (6. | · · · · · · · · · · · · · · · · · · · | 0.5 | E 11.4 | | | | |
| NUT 200 | Introduction to Nutrition Science | 2.5 | Fall 1 | | | | |
| NUT 201 | Introduction to Nutrition in Public Health | 2.5 | Fall 2 | | | | |
| NUT 203 | Nutrition Seminars, Part I* | 1.25 | Fall | | | | |
| Year 1: Spring | · · · · · · · · · · · · · · · · · · · | F 0 | | | | | |
| 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 | Applied Practice Experience for Nutrition | 1.25 | Spring 1 | | | | |
| Practicum (Summer or Spring/Summer) | | | | | | | |
| Year 2: Fall (6 | · · · · · · · · · · · · · · · · · · · | | | | | | |
| NUT 232 | Designing and Evaluating Behavioral Interventions Targeting Diet and Physical Activity | 5.0 | Fall | | | | |
| NUT 965F | Applied Practice Experience for Nutrition | 1.25 | Fall 1 | | | | |
| A alaliti a sa al NIII | IT Dequirements /7 E gradits\ | | | | | | |

Additional NUT Requirements (7.5 credits)

Can be completed during Year 1 or Year 2 of program.

Depth in a Specific Nutrition Area of Interest: Take three (3) courses (7.5 credits minimum) in one area from the list provided. If you have an idea for another area of interest, please discuss your alternative idea with the field of study leader.

| Varies | To view a list of areas of interest, visit hsph.me/mph-field-of- | | Fall &/or |
|--------|--|-----|-----------|
| Valles | study-nutrition | 7.5 | Spring |

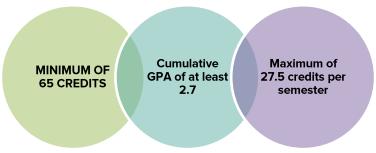
ELECTIVES (17.75 credits)

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

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 <code>hsph.me/mph-winter-session</code>.

Important Program Reminders



Sample Curriculum for MPH-65 in NUT

Year one (Semesters 1 and 2)

| FALL FIRST | YEAR | | WINTER | SPRING FIRS | ST YEAR | | SUMMER |
|------------------|--|----------------|--------|-------------|---|--------|-------------------|
| ID 100 | Foundations for Public Health (Coursework begins in summer) | 1.0cr | | NUT 202 | The Biological Basis of Human Nutrition | 5.0cr | |
| ID 201 | Core Principles of Biostatistics and Epidemiology for Public Health Practice | 7.5cr | | NUT 206 | Nutrition Seminars, Part II | 1.25cr | |
| MPH 101 | MPH Qualitative Methods for Public Health | Non- credit | | NUT 213 | Nutrition Science Translation and Applications | 2.5cr | |
| MPH 102 | Health Systems | 1.25cr | | NUT 215 | Nutrition Communication in Practice | 2.5cr | E n. |
| MPH 103 | Leadership and Communication | 2.5cr | | Varies | Depth in Specific Nutrition Area of Interest Coursework | 5.0cr | Work on Practicum |
| MPH 104 | Social, Behavioral, and Structural Determinants of Health | 1.25cr | | NUT 965S | Applied Practice Experience for NUT | 1.25cr | Work |
| MPH 105 | Public Health Policy and Politics | 1.25cr | | | | | |
| NUT 200 | Intro. to Nutrition Science | 2.5cr | | | | | |
| NUT 201 | Intro. to Nutrition in Public Health | 2.5cr | | | | | |
| NUT 203 | Nutrition Seminars, Part I | 1.25cr | | | | | |
| Electives | | | | | | 5.25cr | |
| TOTAL CREDITS | 21 credits 22.75 credits (includes Winter Session) | | | | | | |

Year two (Semester 3)

| FALL SECO | ND YEAR | | |
|------------------|--|-----------|--------------------|
| NUT 232 | Designing and Evaluating Behavioral Interventions Targeting Diet and Physical Activity | 5.0cr | PROGRAM credits |
| Varies | Depth in Specific Nutrition Area of Interest Coursework | 2.5cr | OF 1 |
| NUT 965F | Applied Practice Experience for NUT | 1.25cr | END |
| Electives | | 12.5cr | |
| TOTAL CREDITS | 21.2 | 5 credits | |

MPH-EPI ONLINE COURSES AT THE HARVARD CHAN SCHOOL

Academic year (residential) MPH students may enroll in the cohort model MPH-EPI courses offered by the Harvard Chan School on a space-available basis. The 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 courses below may not be available for academic year (residential) students; see course requirements/restrictions in *my.harvard*.

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

MPH-EPI 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 Preventive 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 Machine Learning 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 | | | |