

* Academic requirements outlined herein are for students matriculating in the current academic year (2011—2012) or for those who became IH concentrators during the current academic year.

2011

2012



IH Concentrator's Guide

Updated August 2011



Boston University School of Public Health
Department of International Health

**IMPORTANT DEPARTMENT OF INTERNATIONAL HEALTH
CONTACT INFORMATION**

While all International Health faculty and staff are here to help you make the most out of your experience at BUSPH, please see the chart below for specific contact information. You may also call our main number 617-638-5234 (8:30am-5pm M-F) and your call will be directed to the appropriate person.

Question or Issue	Person to Contact	Contact Info.
General questions regarding the MPH/IH concentration requirements, deadlines, CE paperwork, and advisor assignments.	Emily Jump Academic Services Coordinator	jump@bu.edu
Questions regarding the MPH/IH concentration, advising, and policies International Health Practicums; Peace Corps/Masters International, Kenya & Philippines Programs	Joseph Anzalone Sr. Manager, Academic Programs	josanz@bu.edu
Questions about IH events, communications, and career postings.	Corrie Haley Program Assistant	clhaley@bu.edu
Academic concerns and issues regarding the MPH or DrPH	Rich Feeley Associate Chair, Department of International Health	ffeeley@bu.edu
International Health Practicum Opportunities	Jim Wolff International Health Faculty Advisor for Practica	jwolff@bu.edu



Medical Campus
801 Massachusetts Avenue, Crosstown 3rd Floor
Boston, Massachusetts 02118-2605
T 617-414-1260 F 617-414-1261

Dear MPH Student:

I am delighted to welcome you to the Boston University School of Public Health, Master of Public Health (MPH) program as an International Health Concentrator. Allow me the opportunity to welcome you to the Department of International Health and its associated Center for Global Health and Development.

This Concentrator's Guide should be the first source that you consult when you have a question about academic program requirements. I encourage you to read it before your first week here at the school and to review its contents periodically. The 2011-12 Guide will help you plan your academic course of study in the International Health concentration. It contains both general and concentration specific information. The concentration specific content includes information on course requirements, practicum, and the culminating experience, and important staff contacts for further information.

Additionally, there are a number of unique programs available to International Health concentrators described in this Concentrator's Guide: The Peace Corps Masters International Program; the Study Abroad Semester with the University of Philippines; and the SFS Kenya Field Practicum in Public Health and the Environment. The Concentrator's Guide also includes information on the Santander Universities Scholars Program, which annually provides financial support for 45 students completing international practica.

Finally, the Concentrator's Guide contains information on an academic recognition that the department awards each year: The John Snow International Public Health Leadership Award given to a student exemplifying the principles of public health leadership. In addition to the John Snow award, the School of Public Health annually recognizes outstanding students with the Leonard Glantz Award for Academic Excellence and the Rex Fendall Award for Excellence in Public Health Writing. More detail on these awards can be found within.

If you have remaining questions after consulting the Guide, please contact Ms. Emily Jump, the Department's Academic Coordinator at jump@bu.edu. You can also contact Mr. Joseph Anzalone or your faculty advisor.

The MPH program for full-time students is typically only 16 months long. As a consequence, I strongly encourage you to make contact with your academic advisor to discuss your career and professional development goals as early as possible in your studies.

I hope you make the most of your educational opportunities here at the Boston University School of Public Health. Challenge us as Faculty to provide you the best possible Masters level public health professional training and allow us to challenge you to maximize your experience with us during your course of study.

Sincerely,
Rich Feeley, JD
Associate Chair, Academics

Mission

The mission of the Boston University School of Public Health is to improve the health of local, national and international populations, particularly the disadvantaged, underserved and vulnerable, through excellence and innovation in education, research and service.

Strategic Themes

Involved: Emphasize real-world involvement and meaningful partnerships

Interconnected: Emphasize interdisciplinary efforts and integrated programs

Global: Emphasize global health issues and perspectives

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QUICK REFERENCE GUIDE

Please see the SPH Bulletin (bu.edu/bulletins/sph) and the SPH Student Handbook (sph.bu.edu/studenthandbook) for all resources available to SPH students.

Subject	Office & Contact Info
Course Materials	<p>Online: Course information, assignments, and syllabi are often posted on a course webpage at blackboard.bu.edu. A BU email address and Kerberos password are required to access these websites.</p> <p>Course Readers and textbooks are available for purchase through Barnes & Noble bookstore located at 660 Beacon Street, Kenmore Square, Boston University Charles River Campus.</p>
<p>Career Services: resume reviews; networking; job fairs; career workshops</p>	<p>Office of Career Services: sph.bu.edu/careers Talbot 2 East Maria McCarthy, mamcc@bu.edu, 617-638-4602 Lisa Toby, ltoby@bu.edu, 617-638-4675</p>
Financial Assistance	<p>Office of Student Financial Services: www.bumc.bu.edu/osfs osfs-sph@bumc.bu.edu 617-638-5130; 617-638-5115; or 877-776-6243</p> <p>SPH Admissions, Financing Your Education: sph.bu.edu/admissions/financingyoureducation</p>
<p>Housing: seeking a roommate</p>	<p>Office of Housing Resources: www.bumc.bu.edu/ohr</p>
<p>Library Resources: paper and online books and journals; reserve materials; computer labs; research guides</p>	<p>Alumni Medical Library: med-lib.bu.edu L Building, 12th Floor 617-638-4232</p> <p>Boston University Library Network: www.bu.edu/library</p>
MPH Practicum	<p>Practice Office: sph.bu.edu/practice Talbot 2 East Scott Harris, scotth@bu.edu or Laura Rabin, lrrabin@bu.edu IH Practicum Contacts: Joe Anzalone, josanz@bu.edu or Jim Wolff, jwolff@bu.edu</p>
<p>Parking and Transportation: student T passes</p>	<p>Office of Parking and Transportation Services: www.bumc.bu.edu/parking 710 Albany Street 617-638-4915</p>
<p>Registration Information: Graduation Applications Concentration Change Form Course Rotation Guide Academic Policies Transcripts</p>	<p>Registrar's Office: sph.bu.edu/registrar Talbot 2 Center Chris Paal, cpaal@bu.edu, 617-638-4963 or Katie Poirier, ktp@bu.edu 617-638-5057</p> <p>Degree students register online at www.bu.edu/studentlink Unofficial transcripts available at www.bu.edu/studentlink; Official transcripts available at www.bu.edu/reg</p>
<p>Student Health Behavioral Medicine</p>	<p>Student Health Services: bu.edu/shs or bu.edu/mentalhealth 881 Commonwealth Avenue 617-353-3575</p>
<p>Student Services: Student organizations Academic accommodations Orientation Commencement Student events</p>	<p>Office of Student Services: sph.bu.edu/studentinsider or sph.bu.edu/students Talbot 2 East Brendan Hoey, brendan2@bu.edu, Andrea Tingué, atingue@bu.edu or Mary Murphy-Phillips, mcmurph@bu.edu 617-638-5062</p>

IMPORTANT DATES THROUGHOUT THE ACADEMIC YEAR

Boston University School of Public Health (BUSPH), like other schools & programs on the Medical Campus, maintains its own academic calendar. It is important that students always refer to the BUSPH registration packets, academic calendar, and websites for SPH-specific information. That said, SPH endeavors to align its schedule with the Charles River Campus schedule while still allowing for 15 class meetings for our four-credit courses.

International Health Concentration Key Dates

Fall Semester 2011		
	time and date	location
Concentrator's Meetings		
Theme: Practicums & Emphasis Areas	Sept 23, 12:30-2:00pm	Check the IH Blast
Theme: Spring Course Selection	Oct (TBD)	Check the IH Blast
Theme: Check-in with the Chair	Nov (TBD)	Check the IH Blast
Annual William J. Bicknell Lecture	Oct 28, 8:30am-12:00pm	Auditorium, 670 Albany Street
IH Film Series		
Foul Water Fiery Serpent	12:00 - 1:15pm	Check IH Blast
IH Reflections from the Field		
Kimberly Waller, US Diplomat Health Officer	Sept 14, 5:00 - 6:00pm	L109
Jenny Ruducha, MPH, DrPH	Oct 6, 12:30 - 1:30pm	CT 460/460A
Global Health Forum (each month)	1 st Tues., 12:00-1:00pm	CT 460/4 th Floor
Fall Practicum Poster Presentations Day	Dec 7, 10:00am-12:00pm	Hiebert Lounge
Spring Semester 2012		
Concentrator's Meetings	TBA	TBA
Spring Break	March 10 - March 18	
Spring Practicum Poster Presentations	Wed, April 25	Hiebert Lounge

BUSPH Key Dates:

Fall Semester 2011	
Last day to add classes online	Monday, September 5
Labor Day Holiday, Classes Suspended	Monday, September 5
Instruction begins	Tuesday, September 6
Last Day to ADD Standard Classes, assuming student has instructor signature on paper add/drop form	Before the second class meeting day
Official Summer II 2011 Graduation Date	Saturday, September 25
Last Day to DROP Standard Classes without a W grade	Tuesday, October 11
Last Day to Change from Credit to Audit Status in standard courses	Tuesday, October 11
Columbus Day Holiday, Classes Suspended	Monday, October 10
Substitute Monday Schedule of Classes	Tuesday, October 11
Graduation Applications available for January graduation	Friday, October 28
Classes Held at Boston University, including SPH	Friday, November 11
Last Day to DROP Standard Classes with a W grade	Friday, November 11
Fall Recess Begins	Wednesday, November 23
Instruction Resumes	Monday, November 28
Graduation Applications due for Fall 2011	TBA
Last Day to Officially Withdraw or take a Leave of Absence from Boston University for Fall 2011	Tuesday, November 29
Last Class or Final Exams begin	Friday, December 16
Last Class or Final Exams end	Thursday, December 22

Fall 2011 Withdrawal* and Tuition Refund Schedule

(http://www.bu.edu/reg/dates/refdates-fall11.html)

Prior to first day of class (prior to Tuesday, September 6)	100% refund of tuition and fees
September 6 – September 19	80% refund of tuition only
September 20 – September 26	60% refund of tuition only
September 27 – October 3	40% refund of tuition only
October 4 – October 11	20% refund of tuition only
As of October 12	0% refund

*A withdrawal means dropping ALL classes at the University. Students must complete a withdrawal form (forms are available in the SPH Registrar's Office).

Spring Semester 2012	
Registration Begins for Degree Candidates	Wednesday, November 2
Instruction Begins at BUSPH	Tuesday, January 17
Instruction Begins at CRC	Tuesday, January 17
Official Fall 2011 Graduation Date	Tuesday, January 25
Martin Luther King Holiday, no classes	Monday, January 16
Payment Deadline for New Students	TBA; mid-January
Deadline to Waive Student Health Insurance for New Students	Wednesday, February 1
President's Day Holiday, no classes	Monday, February 20
Substitute Monday Schedule of Classes	Tuesday, February 21
Last day to drop a standard class without a "W" grade (most SPH classes are non-standard)	Tuesday, February 21
Registration Begins for Summer 2012	TBA; early March
Spring Break	March 10 - March 18
Last day to drop a standard class with a "W" grade (most SPH classes are non-standard)	Friday, March 30
Registration Begins for Fall 2012	TBA; early April
Patriot's Day Holiday, no classes	Monday, April 16
Substitute Monday Schedule of Classes	Wednesday, April 18
Official Spring 2012 Graduation Date	Sunday, May 20

For the Spring 2012 Withdrawal and Tuition Refund Schedule, see bu.edu/reg/registration/wdlreg.html.

School of Public Health Policy on Religious and Government Holidays

The School, in scheduling classes on religious or government holidays, intends that students observing these holidays be given ample opportunity to make up work. Faculty members who wish to observe such holidays will arrange for another faculty member to meet with their classes or for canceled classes to be rescheduled.

Emergency Cancellation Information

In the event of an emergency or class cancellation, notices will be posted to the BUSPH Student Insider (<http://sph.bu.edu/si>) and the BUSPH website (<http://sph.bu.edu>). Email messages will also be sent to faculty, staff and students in the event of closings. A message will also be posted to the BUSPH main telephone number: 617-638-4640. Instructors are required to reschedule cancelled classes. Students will be notified by the instructor of make-up dates for any cancelled classes.

PLEASE NOTE: Do not rely on information about the Charles River Campus or Boston University. The Boston University Medical Campus has different closing policies from the Charles River Campus. Obtain information specific to SPH from the above resources.

Section

1

Introduction to the International Health Concentration

OVERVIEW OF THE INTERNATIONAL HEALTH CONCENTRATION

In the 21st Century, continued improvements in the health and development of the world's societies will depend on our response to the challenges of poverty, disease, and inequity. Emerging and re-emerging killers like HIV/AIDS, malaria, or multi-drug resistant tuberculosis, as well as the more subtle pandemics of gender-based violence, traffic accidents, and mental illness challenge international public health in profound ways.

DEPARTMENT MISSION

The department of international health seeks to improve the health and well-being of underserved populations in low and middle-income countries through the education and training of our students, as well as through research, technical assistance, and service. The department strives to:

- Cultivate an active, practice-based learning community to develop leaders capable of creating positive change in public health; and
- Empower citizens, governments, and organizations to improve lives and mitigate the effects of poverty using evidence-based policies, programs and advocacy.

DEPARTMENT GOAL

The goal of the Master of Public Health with a concentration in International Health is to provide students with the knowledge and skills needed to work effectively on health issues in both domestic and overseas settings. Students have the flexibility to combine coursework from a wide variety of fields in order to gain professional skills in program design, management, evaluation, and research, as well as building a core international health knowledge base with which to address the social, cultural, and epidemiological challenges that affect the health of populations.

INTERNATIONAL HEALTH COMMUNICATIONS

There are several ways to stay in touch with faculty and other students and to be informed about events and opportunities in the International Health concentration.

- **The IH Blast:** The IH Blast is the department's way of keeping you informed and up to date. The IH Blast includes a calendar of events, a list of international health practicum and job opportunities, and useful information on the Culminating Experience (CE) and the practicum. Please check this site often so that you are aware of important announcements, updates, and changes. We are always adding information to this resource, so stay tuned for future improvements! bu.edu/ihblast/
- **The IH Listserv:** In addition to the IH Blast website, we have a listserv we use in order to send you timely updates. Corrie Haley will send you a message to confirm you have been added to the list. If you do not receive this email by the first week of the semester, please contact Corrie at clhaley@bu.edu.

- **In the hallway of the Crosstown Building** we have a physical calendar of events up on the wall, as well as announcements, jobs, and course schedules posted. Please stop by any time to check this out.
- **The International Health Departmental website:** sph.bu.edu/IH

Please note that official communication from BUSPH and the IH Department will be through your BU email account. Make sure to have your BU email forwarded to your regular email account OR check your BU email on a regular basis so that you receive important communications in a timely manner.

ADVISING IN THE INTERNATIONAL HEALTH CONCENTRATION

Boston University offers its students an enormous array of intellectual opportunities and resources on both the Medical and Charles River Campuses. In addition to meeting the academic requirements, it is up to you to make choices that best enhance your career preparation. In order to assist you with these decisions, you will be assigned a faculty advisor shortly after accepting the School's offer of admission. If you are accepted for Fall 2011, you will receive your advisor assignment in July. With suggestions from Department staff and your advisor, you will develop an individualized course of study based on your career goals, full or part-time status, and the timing of course offerings. Your advisor can help you make the most of your investment by helping you choose courses to meet your interests and create a schedule that builds your skills and increases your knowledge. Advisors can also be of help regarding work, field experience opportunities, networking, general guidance and career planning. Please contact Emily Jump, IH Academic Coordinator, if you need help locating your advisor.

Prior to the start of each semester, concentrators must consult with their advisors to review their program for the upcoming semester. It is up to the student to contact their advisor to arrange this.

You and your advisor will also have access to an online degree requirements tracking system called "Degree Advice" on the Student Link. This system is best used as a complement to this Guide and meeting with your advisor. It is not a failsafe accounting of your degree progress.

We encourage you to talk with your advisor and Department staff any time you are concerned about your ability to remain in strong academic standing. S/he will contact you if it appears that you are at risk for being placed on academic probation. The role of your advisor is to support you and collaborate with you on a learning plan that will facilitate your success.

In addition to your assigned academic advisor, you are welcome to consult with any faculty member in any department, your Academic Coordination Team (Joe Anzalone and Emily Jump), or staff in the Registrar's, Student Services, or Education Offices. We have an open door policy here at the School and hope you'll make the most of all of the resources available to you.

If you have questions, concerns, or comments about the overall academic curriculum and policies of the concentration or the advising process, please speak with the IH Academic Coordinator or the IH Department Associate Chair.

Section

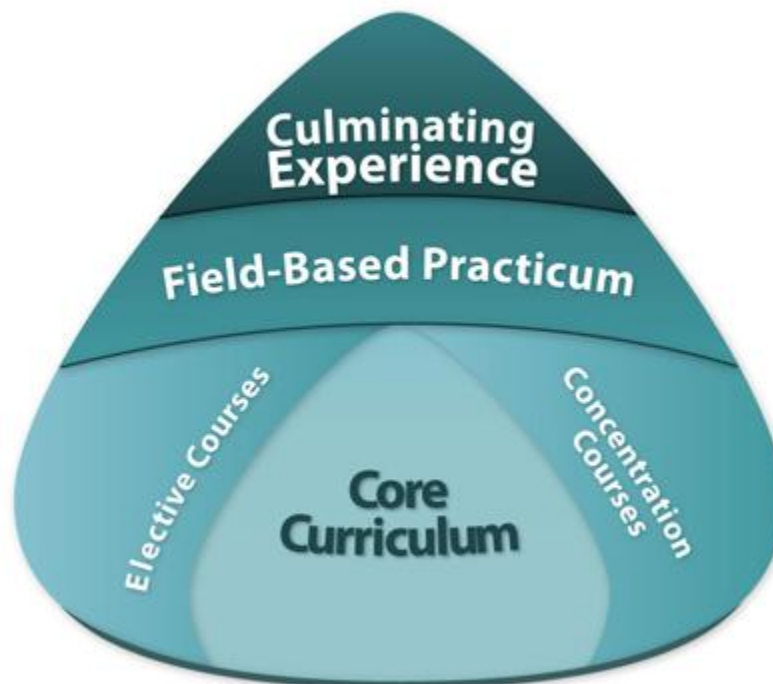
2

MPH Degree Requirements

MPH REQUIREMENTS FOR ACADEMIC YEAR 2011-2012

The School of Public Health requires all students pursuing a Masters in Public Health to:

- Complete at least 48 approved graduate-level credit units (does not include physical education [PDP] classes, undergraduate, or unapproved graduate level classes taken outside of SPH)
- Complete at least 40 credit units within the School of Public Health
- Complete six (6) core courses with a grade of B- or better in each core course
- Fulfill concentration requirements
- Complete a public health practicum, including participating in two (2) professional development workshops/seminars.
- Complete a culminating experience according to concentration guidelines
- Earn a School of Public Health grade point average of 3.0 or better
- Complete the MPH degree within five years

OVERVIEW OF THE MPH DEGREE

MPH students acquire a breadth and depth of public health training through core courses, concentration courses, a public health practicum, elective courses, and the completion of a culminating experience. Core courses enable students to gain a broad understanding of the areas of knowledge that are central to public health practice. Concentration courses give

students in-depth knowledge and skills in an area of study. Students apply the content from their coursework in a public health practicum and their culminating experience. Students who wish to complete a dual concentration or dual degree effectively decrease the number of elective credits available to them.

Academic Assistance

The University has numerous resources available to students, including the Core Course Tutoring Program and Writing Assistance Program at SPH, and the Educational Resource and Writing Centers on the Charles River Campus. See Section 9, Student Resources and BUSPH Community in this Concentrator's Guide, the BUSPH Student Handbook (sph.bu.edu/studenthandbook), or your advisor for additional information on all resources available to students.

COMPLIANCE REQUIREMENTS FOR ALL BOSTON UNIVERSITY STUDENTS

All students, including non-degree students, must comply with the Massachusetts Motor Vehicle Law, BU Alert telephone number, immunization (as applicable), and payment requirements in order to be in status with the university. You may check your compliance status at bu.edu/studentlink.

The SPH Registrar's Office is blocked from entering registration for any student who is not in compliance with university requirements and cannot manually override this block and register students. If you need assistance with compliance information, please talk with a staff member in the SPH Registrar's Office.

If you have any questions regarding the purpose of the compliance requirements, go to: bu.edu/reg/information/complianceinformation.

Massachusetts Motor Vehicle Law

The Massachusetts Motor Vehicle Law requires that all out-of-state students, including those who do not bring cars to Massachusetts, sign an acknowledgement that they have been informed of the law.

The Massachusetts Motor Vehicle Law requires out-of-state students bringing vehicles into the Commonwealth of Massachusetts to file a nonresident driver statement with the local police department in the city in which their university is located: "It is unlawful for a resident student to fail to file a nonresident driver statement with the police department located in the same city or town as the school or college attended, in accordance with Section 3 of Chapter 90 of the Massachusetts General Laws. Failure to file such statement is punishable by a fine not to exceed \$200."

Boston University, in turn, is required by the Commonwealth to keep a record and provide proof to the state that students have been apprised of the law. Eligible students must formally acknowledge they have been notified of the law by clicking on the acknowledge button at bu.edu/link/shortcut/massmotorlaw. Students who fail to do so will not be in compliance and will be unable to register for upcoming semesters.

Instructions for complying with the law:

- All out-state-students, including those who do not bring cars to Massachusetts, are required to read the statement on bu.edu/link/shortcut/massmotorlaw and click on "I acknowledge."
- In addition, STUDENTS BRINGING VEHICLES into the Commonwealth of Massachusetts are required to download and complete the Nonresident Driver

Statement from the Massachusetts Registry of Motor Vehicles website at mass.gov/rmv/forms/20098.pdf.

- Mail form to:
Office of the University Registrar
881 Commonwealth Avenue
Boston, MA 02215
- The Registrar's Office will mail a copy of the student's form to the Boston Police Department. The Registrar's Office will then mail a state-approved decal to the student's local address. This decal must be prominently displayed in the uppermost center portion of the windshield of the student's vehicle.

BU Alert Telephone Number

A BU alert number is the cell phone to which the University can send a text message in the event of an emergency on campus. If you do not have a cell phone, a voice message can be sent to the telephone number of your choice.

Immunization Requirements

In the spirit of public health, we ask all students to be sure their immunizations are up to date, although part time students will not be asked to verify their immunization status. International students must meet mandatory state immunization requirements at the time of registration. For more information about immunization requirements, go to the Student Health Services website, bu.edu/shs/required.

Tuition Payment

All students must pay their bill by published tuition payment deadlines.

BOSTON UNIVERSITY INFORMATION REGARDING ACADEMIC HONESTY

Academic honesty is essential for students to attain the competencies the University and School expect of graduates, and any action by a student that subverts these goals seriously undermines the integrity of the educational programs at the School. Students at the Boston University School of Public Health are expected to adhere to the highest standards of academic honesty.

Academic misconduct is any intentional act or omission by a student which represents his or her academic achievements, or attempts to misrepresent these achievements. While not an exhaustive list, the following acts constitute academic misconduct:

- Cheating on examinations: The use or attempted use of any unauthorized books, notes or other materials in order to enhance the student's performance in the examination, copying or attempting to copy from another student's examination, permitting another student to copy from an examination or otherwise assisting another student during an examination, or any other violation of the examination's stated or commonly understood ground rules.
- Plagiarism: Any representation of the work of another as his or her own constitutes plagiarism. This includes copying or substantially restating the work of another person without the use of quotation marks or other indication that the words of another have been copied, the use of any written or oral work from which the student has obtained ideas or data without acknowledging that person's contribution.
- Submitting the same work in more than one course without the consent of all the

instructors.

- Misrepresentation or falsification of data.
- Allowing another student to represent your work as his or her own.
- Violating the rules of an examination or assignment.

Charges of academic misconduct will be brought to the attention of the Associate Dean for Education, who will review all such cases and decide upon the appropriate action. A student who is found guilty of academic misconduct may be subject to disciplinary action, up to and including dismissal from the School.

The full academic misconduct policy is available at: bu.edu/bulletins/sph/item09.html

COURSE WAIVERS AND TRANSFER CREDIT

Some SPH students enter their degree program having completed previous coursework that might help them meet degree requirements. Other students may have the opportunity to explore coursework at other approved universities. Be careful that you do not register and pay for a course that will not be accepted towards your SPH degree program requirements. The course waiver and transfer credit policy is available at sph.bu.edu/registrar/policies. Courses at other universities that have already been approved for transfer credit are available at sph.bu.edu/preapproved.

Section**3****Core Courses****OVERVIEW OF THE CORE COURSES**

The school-wide core curriculum for the MPH program provides a strong foundation of both knowledge and skills across the broad spectrum of public health endeavors. The integrated, problem-based core experience enables all students to achieve mastery of both discipline-specific and cross-cutting competencies. Courses are designed and continue to be revised as the field of public health changes and in accordance with the ASPH Core Competencies and discipline-specific competencies.

The MPH core curriculum is organized around the five core disciplines of public health: Biostatistics, Epidemiology, Environmental Health, Health Policy and Management, and Social and Behavioral Sciences. Additionally, public health practitioners need an understanding of the laws, ethics, and human rights implications of public health practices. As such, all MPH students who are US citizens and permanent residents must take a sixth core course in Health Law, Bioethics, & Human Rights. Knowledge and skills in these disciplines equip graduates to analyze and consider solutions to public health problems at the community, institutional, and societal levels.

The core curriculum enables graduates to:

- Acquire the essential competencies of public health's core content areas, and apply those competencies to complex public health issues.
- Explain how their chosen public health concentration contributes uniquely to the study of population health, and how it intersects with other public health disciplines.
- Articulate and advocate the values and ethics that distinguish public health as a historic, contemporary, and cohesive field of practice and inquiry.
- Successfully plan and execute programs or research initiatives intended to advance the public's health and health awareness, locally, nationally, and internationally.
- Communicate effectively and appropriately with diverse groups of professional colleagues and public constituents.
- Locate, assemble, and critically analyze data, information, and knowledge resources.
- Develop a sense of identity, authority, and service in public health, and within their elected area of specialization.
- Assume key roles in public health organizations as managers, researchers, educators, advocates, and directors; and provide leadership in creating and implementing programs and policy that promotes the ideals of public health.

Competencies for each of the core areas are given in Appendix A.

CORE COURSE PLANNING

Students have options when selecting their core courses.

Core Courses	Generally When Offered			Notes
	Fall	Spring	Summer	
Biostatistics: BS701: 3 credits or BS703: 4 credits	A, E A	E E	A	Biostatistics concentrators are highly encouraged to take the BS703, though the core course requirement for all MPH students may be met by successfully completing BS701 or BS703.
Environmental Health: EH708: 2 credits or EH765: 4 credits	A E	E	E	Environmental Health concentrators must successfully complete EH765; all others meet the core course requirement by successfully completing either EH765 or EH708. Students who take EH708 and subsequently become Environmental Health concentrators must register for a two credit directed study and sit in (not register for) EH765.
Epidemiology: EP713: 3 credits	A, E	A, E		EP713 satisfies the epidemiology core requirement for all MPH students.
Health Policy & Management: PM702: 3 credits or IH704: 4 credits	A, E	E E	E	International health concentrators and international, non-resident students may take either IH704 or PM702 to meet the health policy & management core course requirement; all others must successfully complete PM702.
Health Law, Bioethics & Human Rights: LW707: 2 credits or LW751: 4 credits	A E	E	E	Health Law, Bioethics & Human Rights concentrators must take LW751; all others may take either LW751 or LW707. Students who take LW707 and subsequently become Health Law concentrators must register for a two credit directed study and sit in (not register for) LW751. International, non-resident students are exempt from the health law core course requirement.
Social & Behavioral Sciences: SB721: 3 credits or IH720: 4 credits	M, E M, A, E	E E		Social and Behavioral Sciences concentrators must successfully complete SB721. IH720 fulfills the social and behavioral sciences MPH core requirement only for International Health concentrators and for international, non-resident SPH students that are not Social and Behavioral Sciences concentrators. MSW/MPH students are exempt from the SB core requirement when they earn the MSW.

M=Morning Class, A= Afternoon Class, E= Evening Class

MPH CORE COURSE SELECTION

Most new MPH students must satisfy a core course requirement in each of six concentration areas; students may complete only one core course within the six core course areas for degree credit. (IH students may take both IH 704 and PM 702 for degree credit. The first one taken will count as the core course requirement in health policy and management and the second as an elective.) In their first semester, full-time students should plan to take the core course in their concentration, other core courses, and electives. Part-time (1-11 credits) MPH students should plan to take at least the Biostatistics and Epidemiology core courses in their first semester in attendance if at all possible.

The six concentration areas in which MPH students must complete core courses are: Biostatistics; Environmental Health; Epidemiology; Health Law, Bioethics, & Human Rights; Health Policy & Management; and Social & Behavioral Science. MSW/MPH students are exempt from the core course requirement in Social & Behavioral Sciences when they complete the MSW degree. Students who are not U.S. citizens or permanent residents of the United States are exempted from the Health Law, Bioethics, & Human Rights requirement. The exemption is established by a form completed with the SPH Registrar's Office within the first six weeks of the student's first semester.

MPH students must adhere to the **Core Course Scheduling Policy**: MPH degree candidates are encouraged to complete their core course requirements, particularly the core course(s) in their concentration, as early as possible in their academic program. *MPH candidates must successfully complete at least one of the core course requirements in epidemiology, biostatistics or health law, bioethics & human rights within their first 12 credits of course work, a second course by 24 credits, and all three of the aforementioned cores by the time they complete 32 credits.*

Students have choices in selecting and scheduling core courses. Students who feel that they may have completed courses similar to the courses listed below should review the "Waiver and Transfer Credit" policy.

Biostatistics: BS701 Elementary Biostatistics or BS703 Biostatistics?

Both BS701 (3 cr) and BS703 (4 cr) include an introduction of basic biostatistical applications including classification of variables, descriptive statistics, estimation and hypothesis testing techniques, analysis of variance and an introduction to regression analysis. Students in both courses learn to perform statistical analysis by hand and using software (Microsoft Excel in BS701 and the R freeware package in BS703). BS701 is geared towards students with limited exposure to statistics and is considered an introductory course. Students may enroll in BS720, *Introduction to R*, or BS723, *Introduction to Statistical Computing (SAS)*, after successfully completing BS701.

BS703 is recommended for students concentrating in biostatistics, epidemiology, or environmental health. Students from other concentrations who did well in statistics in college and look forward to taking upper level Biostatistics courses may take BS703 to meet the core course requirement for the MPH degree. BS703 includes more in-depth coverage of topics as well as an introduction to survival analysis.

BS701 is taught in the fall and spring semesters. BS703 is taught in the fall, spring, and summer semesters.

Epidemiology: EP713 Introduction to Epidemiology

EP713 (3 cr) meets the MPH epidemiology core course requirement for all MPH students.

Environmental Health: EH708 Introduction to Environmental Health or EH765 Survey of Environmental Health?

EH708 (2 cr) is designed to be accessible to those without strong science backgrounds (for example, in biology, chemistry, and physics), and students taking the course have a wide range of preparation in the sciences.

EH765 (4 cr) is required for students concentrating in environmental health; EH765 is also open to non-EH concentrators who wish to have a deeper grounding in the science and practice of environmental health.

EH708 is taught in the fall, spring, and summer semesters. EH765 is taught only in the fall.

Health Law, Bioethics, & Human Rights: LW707 Essentials of Public Health Law or LW751 Public Health Law?

LW707 (2 cr) is appropriate for students who are seeking a general introduction to the role of law in the design and implementation of public health programs and the protection of the health interests of individuals and groups in society. While it uses some primary legal materials, many of the readings are articles about various areas of public health law.

LW751 (4 cr) is required for students concentrating in Health Law, Bioethics, & Human Rights and is also open to non-LW concentrators who wish to have a deeper understanding of the American legal system and the major legal issues and problems confronting the public health professional in greater depth. Although the course does not require any previous knowledge of the law, its readings are mostly primary legal materials such as judicial cases, regulations, and statutes, which students are taught to read and interpret. This will enable students to read such materials on their own in the future. The course also includes some subject matter not found in LW707.

LW707 is taught in the Fall, Spring, and Summer semesters. LW751 is taught in the Fall.

Students who are not US citizens or permanent residents at the time of their matriculation into the MPH program (September 6, 2011) are exempted from the MPH health law core course requirement. Students should confirm their exemption with the SPH Registrar's Office by the first week in October.

Health Policy & Management: PM702 or IH704?

International Health concentrators are strongly encouraged to meet the health policy and management core course requirement by successfully completing IH704, but they may also meet this requirement by taking PM702. Health Policy and Management concentrators must successfully complete PM702. SPH students who are non-resident students may meet the health policy and management core course requirement by successfully completing either IH704 or PM702.

Social & Behavioral Sciences: SB721 or IH720?

International health concentrators are strongly encouraged to meet the social and behavioral sciences core course requirement by successfully completing IH720, but they may also meet this requirement by taking SB721. SPH students who are non-U.S. residents may meet the social and behavioral sciences core course requirement by successfully completing either IH720 or SB721. Social and Behavioral Sciences concentrators must successfully complete SB721.

MSW/MPH students are waived from IH720/SB721 when they complete the MSW degree.

CORE COURSE GRADING REQUIREMENTS

All MPH degree candidates must achieve a minimum grade of a B- in each core course. Students who matriculate in Fall 2011 are subject to the SPH Grading Policy, which states the following:

Improving a Grade in a Course with a Minimum Grade Requirement

Faculty teaching a course with a minimum grade requirement may, *at their discretion*, give students who fail to attain the minimum grade at least one opportunity to improve their final course grade by revising a component of the grade as determined by the instructor. The revised course grade cannot be higher than the minimum required grade.

The course instructor's grade change policy must be explicitly stated in the course syllabus at the beginning of the semester. If a faculty member designates a mechanism to improve a grade in a course with a minimum grade requirement, a student must express his or her intention to improve the course grade within two weeks after the course grade is entered, and must submit the specified work before the start of the next academic semester. Exceptions to the two-week notification policy are granted only in extraordinary circumstances and can be approved only by the Associate Dean for Education.

Repeating a Class Due to Failure to Attain the Minimum Grade Requirement

Students who do not meet a minimum grade requirement must register for the course, or its curricular equivalent, for a second time in the next semester the course is offered. Students may earn a grade higher than the minimum grade in a repeated course – they are eligible to be graded with the whole range of grades, as described on the SPH Grading Policy at sph.bu.edu/registrar/policies.

In all cases, a student must repeat the course in which he or she did not attain the minimum grade no later than one year from the initial registration, unless they are given specific written permission of the Associate Dean for Education to exceed this timeframe. Students who do not repeat the course within one year and do not seek permission to do so may be subject to academic dismissal.

The option to improve a grade is **not available** in courses that do not have a minimum grade requirement. Students may not repeat such a course or its curricular equivalent.

Conditions and Consequences of Repeating a Course

Grades for every course in which a student registers, including repeated courses, will appear on the student's transcript. The credits from courses in which the student fails to achieve the minimum grade are not counted toward the credit requirement for graduation, although the grade is factored into the overall grade point average.

A student may not use institutional aid or SPH scholarship or merit funds to pay for courses they are retaking in order to meet the minimum grade requirement. They may use federal financial aid, such as loans. Students repeating courses are strongly encouraged to contact the Office of Student Financial Services to verify their financial aid prior to the start of the semester.

Failure to Meet the Minimum Required Grade in a Repeated Class

A student will be subject to dismissal from Boston University if he or she does not achieve the minimum grade in a repeated course or its curricular equivalent. The student may petition the Associate Dean for Education to repeat the course or its curricular equivalent an additional time. If the petition is rejected, the student will be dismissed from SPH. If the petition is granted and the student again does not achieve the minimum grade, the student will be dismissed with no option to appeal.

Failure to Meet the Minimum Required Grade in Multiple Courses

No student will be permitted to repeat more than two courses that have a minimum grade requirement during their tenure at SPH. A student who fails to achieve a minimum grade in three courses that have a minimum grade requirement will be subject to dismissal from SPH. A student who wishes to appeal his or her dismissal may do so by petitioning the Associate Dean for Education in writing. The student should provide evidence of any extenuating circumstances to the Associate Dean, whose decision will be final.

Core course tutoring and writing assistance is available to MPH students who may be in danger of not meeting the minimum grade requirement. Please see Section 9, Student Resources & BUSPH Community for more information about the tutoring and writing programs.

Section 4

Planning a Course of Study in International Health

DEPARTMENT COMPETENCIES

Upon completion of the IH concentration requirements for MPH students, students will be able to:

1. Use history, theory, and scientific evidence to identify, define, and assess issues in international health.
2. Describe, analyze, and explain disease trends and demographic transitions using a variety of measures and indicators.
3. Describe, analyze and explain the important political, economic, cultural and social determinants of international health problems.
4. Identify and analyze key areas of interest and the attributes of major stakeholders involved in international health.
5. Apply principles of needs assessment, program design, program management, monitoring and evaluation to address international health issues.
6. Set priorities and allocate resources to effectively address international health problems.

CONCENTRATION REQUIREMENTS AND ELECTIVES

IH Concentrators must take at least one of the following courses. Taking all four courses is highly recommended:

Course Title	Credits	Semester
IH702 Skills in Critical Analysis & Evidence-based Writing for Public Health Professionals	2	Fall
IH703 Global Public Health: History, Approaches, and Practices	2	Fall
IH704 International Public Health Medical Care: A Systems Approach*	4	Spring
IH720 Social and Behavioral Sciences in International PH*	4	Fall/Spring

*Please note: If IH704 and IH720 are used to meet core course requirements, they do not count for IH concentration credit.

International Health concentrators must take at least 16 IH concentration credits. At least 8 of the 16 credits in International Health must be from IH designated courses.

IH Designated Courses:

Course	Title	Credits	Instructor	Semester Typically Offered
IH702	Skills in Critical Analysis and Evidence-Based Writing for Public Health Professionals	2	Faculty	Fall
IH703	Global Public Health: History, Approaches, and Practices	2	Cox	Fall
IH707	Kenya: Field Practicum in PH and the Environment	6	Faculty	Sum1
IH715	Antiretroviral Program Management and Adherence Issues in Low-Resource Settings	4	Sabin	Sum1
IH731	Leadership and Negotiations	4	Javitch	Fall
IH733	Managing Teams and Groups for the New or Emerging Leader	2	Javitch	Spring
IH735	Gender, Sexuality, Power, and Inequity in IH	2	Messersmith	Fall
IH737	International Organizational Behavior: A Cross-Cultural Approach	2	Javitch	Spring
IH741	IH Consultation Techniques (offered Spring Break week)	2	Feeley	Spring
IH743	Implementing Health Programs in Developing Countries: Making Programs Work	4	Bryant/Wolff	Fall
IH744	Program Design for International Health*	4	Wolff/Baba Djara	Sum 2
IH745	Monitoring and Evaluation of IH Programs	4	Miller Levinson	Spring Sum 2
IH752	Effect of Gender on Men's Health: A Global Perspective	2	Maine/Bowen	As scheduled
IH753	Beyond Reproductive Health: International Women's Health	2	Maine	Fall
IH755	Managing Disasters and Complex Humanitarian Emergencies	4	Onyango	Spring
IH757	Fighting Corruption Through Accountability and Transparency	2	Vian	Spring
IH758	Mental Health in Disaster Settings	2	Macaulay	Sum2
IH762	Essentials of Economics and Financing for IH	4	Larson	Spring
IH766	Sexual and Reproductive Health in Disaster Settings	4	Onyango	Sum 2
IH770	Poverty, Health, and Development	4	Larson	Spring
IH771	Topics In International Health (various) Fall 2011: Capacity Cost & Need: Balancing the Equation: A Quantitative Exercise in Health Systems Planning and Analysis	2 or 4 4	Faculty Bicknell/ Baba Djara	As Scheduled Next: Fall 2011

IH773	Financial Management for International Health	4	Vian	Spring
IH777	IH Culminating Experience Writing Seminar (for students completing their CE paper)	2	Beard /Feeley	Fall/Spring
IH781	Nutrition and Public Health in Lower Income Countries	4	Dearden	Spring
IH790	Leading Organizations to Achieve the Millennium Development Goals for Health	8	Wolff/Mansour	Sum 2
IH795	Global AIDS Epidemic: Social and Economic Determinants, Impact, and Responses	4	Messersmith	Fall
IH800	Drug and Medical Project Development, Approval and Marketing: A Vaccine Case	4	Gill	Spring
IH803	Antimicrobial Resistance: Facing a Future without Effective Medicines	2	Kaplan	Spring
IH805	Controversies in Global Control and Eradication of Infectious Diseases	2	Hamer/Yeboah-Antwi	Spring
IH811	Applied Research Methods in International Health	4	Bachman-DeSilva	Spring
IH820	Global Issues in Pharmaceutical Policy and Programming	4	Kaplan	Spring
IH854	From Data to Dashboards: Building Excel Skills to Support Health Program Decisions	2	Lewis/ Anzalone	Fall
IH870	Managing Disasters and Complex Humanitarian Emergencies	8	Onyango	Summer
IH871	Advanced Topics in International Health (various)	2 or 4	Faculty	As Scheduled
IH880	Confronting Non-Communicable Diseases in the Developing World: Risk Factors, Costs, & Consequences	4	Tozan	Spring
IH881	Evidence-Based Program Design for Reproductive Health Programs	4	Maine	Fall
IH885	Global Trade, Intellectual Property and Public Health	2	Kaplan	Fall
IH887	Planning and Managing MCH Programs In Developing Countries—with an Emphasis on Child Health*	4	Wolff/Baba Djara	Fall
IH888	Seminar on International Health Policy Issues	2	Foster	Spring
IH890	Quantitative Methods and Modeling for Public Health Decision Making	4	Tozan	Spring
IH941	Directed Study in International Health	varies	IH Faculty	Fall/Spring
IH942	Directed Research in International Health	varies	IH Faculty	Fall/Spring
PH825	Role of Human and Environmental Factors in** Emerging and Re-emerging Infectious Diseases		Faculty/ Van Severter	Fall
HC840, 841, 842	Program in International Health Practice in the Philippines (program is 16 credits, a maximum of 8 Credits count as IH concentration credit)		Anzalone	Fall/Spring

*Can only take IH744 or IH887 for degree credit.

**Counts as an IH Designated Course.

Up to 8 of the 16 required IH concentration credits may be selected from the following non-IH designated courses:

Course	Title	Credits	Instructor	Semester Typically Offered
EH714	Public Health Response to Emergencies	4	Pepper/ Ishikawa	Fall
EH745	Wastewater and Health/Sustainable Sanitation	2	Orlando	Fall (odd yrs)
EH780	Great Calamities and their Consequences in Public Health	4	Coogan/ Webster	Spring (even yrs)
EH806	Development and the Environment	4	Heiger-Bernays/ Orlando	Fall (even yrs)
EP755	Infectious Disease Epidemiology	4	Horsburgh	Spring
EP764	Epidemiology of HIV/AIDS in the Developed and Developing World	2	Cotton	Spring
EP784	Epidemiology of Tuberculosis in the Developed and Developing World	4	Horsburgh	TBA
LW740	Health and Human Rights	4	Grodin	Fall
MC802	Leading Community Health Initiatives: Medicine and Public Health as Partners	4	McCloskey	Fall
PM735	Health Care Finance	4	Sager	Spring
PM736	Human Resource Management in Public Health	4	Parker	Next offered Fall 2012

INTERNATIONAL HEALTH EMPHASIS AREAS

The International Health Department believes that students should graduate with basic analytic and public health skills (addressed by the School's core courses) and with sufficient in-depth knowledge to be employable and effective in an international health program. Students are encouraged to focus their course of study by taking at least 8 IH credits within one of five emphasis areas:

- Infectious and Non-Communicable Diseases
- Monitoring and Evaluation and Research Methods
- Sex, Sexuality, Gender, and Health
- Health Program Management
- Managing Disasters and Complex Humanitarian Emergencies

Each emphasis area is interdisciplinary and combines offerings in IH with other courses at BUSPH. Although you are not required to pick an emphasis area in order to complete your MPH at the Department of International Health, you are strongly encouraged to do so.

Course listings are guidelines rather than a course plan or "track". There is significant flexibility to these course suggestions and you are not required to follow all of the guidelines in order to be part of the Emphasis Area.

Each emphasis area will host events and career opportunities for its members throughout the year. Joining an emphasis area will give students a unique opportunity to interact with IH concentrators with similar areas of interest and build networks.

Not sure which one you want? Don't worry, you can always change your emphasis area selection later. To join an emphasis area, please complete the [online form](#). For more information, contact Corrie Haley at chaley@bu.edu.

The best way to find out which emphasis area is right for you is to sign up for one! You can always change emphasis areas if you change your mind.

Consult with your faculty advisor early in your course of study about pursuing an area of emphasis. S/he will help you identify out-of-the-classroom opportunities, practicum, and Culminating Experience options that match your area of interest, enhance your learning, and give you a "leg up" on your career path.

INFECTIOUS AND NON-COMMUNICABLE DISEASES

Faculty Coordinator: Chris Gill

The Infectious and Non-Communicable Diseases emphasis provides students with the tools they need to become familiar with the burden of diseases worldwide as well as strategies for their prevention and control. The courses are aimed at developing an understanding of the epidemiology of both chronic non-communicable and infectious diseases with a focus on the ecological, socio-cultural, political, and economic factors that influence their development and methods for control. Students completing this emphasis will be prepared for roles in service delivery programs in resource-poor settings, global public health policy organizations, non-governmental organizations and academic departments that have an International Health focus.

IH concentrators must meet concentration requirements as detailed earlier in this section. In meeting these requirements, we recommend that students in the Infectious and Non-communicable Diseases Emphasis Area take at least 8 IH credits from the following list:

- IH795 Global AIDS Epidemiology: Social & Economic Determinants, Impacts, and Response (4)
- IH805 Controversies in Global Control and Eradication of Infectious Diseases (2)
- IH807 Drug and Medical Project Development, Approval and Marketing: A Vaccine Case (4)
- IH880 Confronting Non-Communicable Diseases in the Developing World: Risks, Costs, & Constraints. (4)
- PH825 Role of Human & Environmental Factors in Emerging & Re-emerging Infectious Disease (4)

Non-IH courses relating to this Emphasis Area include:

- EH745 Wastewater and Health/Sustainable Sanitation (2)
- EP730 Epidemiology of Vaccine-Preventable Diseases (2)*
- EP751 Cardiovascular Epidemiology (4)*
- EP752 Cancer Epidemiology (4)*
- EP755 Infectious Disease Epidemiology (4)
- EP764 Epidemiology of HIV/AIDS in the Developed and Developing World (2)
- EP780 Epidemiology of Diabetes and its Complications (4)*
- EP784 Epidemiology of TB in the Developed/Developing World (4)
- LW740 Health and Human Rights (4)

* Does not count towards IH concentration credit; counts as elective credit.

SEX, SEXUALITY, GENDER, AND HEALTH (SSGH)

Faculty Coordinator: Deborah Maine

The SSGH emphasis aims to provide students with an understanding of the ways in which sex, sexuality, and gender affect the health of all people, both through vulnerability and exposure to risk, and through access to quality health services. Students in this emphasis area will be prepared to work in programs focusing on environment and women's health; sexual and reproductive health; maternal mortality; gender and vulnerability to HIV; gender and occupational health; and gender and disease prevention. This Emphasis Area provides

students with the tools they need to become advocates, policy analysts, researchers, program planners and managers.

IH concentrators must meet concentration requirements as detailed earlier in this section. In meeting these requirements, we recommend that students in the SSGH Emphasis Area take at least 8 IH credits from the following list:

- IH735 Gender, Sexuality, Power, & Inequity in IH (2)
- IH752 The Effect of Gender on Men's Health: A Global Perspective
- IH753 Beyond Reproductive Health: Women's Health in Developing Countries (2)
- IH766 Sexual and Reproductive Health in Disaster Settings (3)
- IH795 Global AIDS Epidemiology: Social & Economic Determinants, Impacts, & Response (4)
- IH881 Evidence-based Strategies for International Reproductive Health (4)

Non-IH courses relating to this Emphasis Area are:

- LW740 Human Rights and Health (4)
- MC705 Safer Sex in the City (4)*
- MC775 Health Disparities & Vulnerable Populations (4) *
- MC840 Women and Health Policy, Gender Evidence, & Politics (4)*
- SB750 Preventing Intimate Partner Violence (4)*
- SB751 Prevention of Sexual Violence (4)*
- SB807 Health of LGBT Populations (2) *

* Does not count towards IH concentration credit; counts as MPH elective credit.

MONITORING AND EVALUATION AND RESEARCH METHODS

Faculty Coordinator: Candace Miller

In the past decade, the scale, scope, and complexity of international health research and evaluation has grown rapidly, creating growing demand for qualified individuals to design, conduct, analyze, and evaluate international health studies and programs. The Monitoring and Evaluation and Research Methods emphasis provides students with the tools they need to work on health research projects or monitoring and evaluating of health programs. The courses in this emphasis area are aimed at developing quantitative and qualitative data collection, management and analytical skills that students can take into the field and play important roles in conducting research and evaluation.

IH concentrators must meet concentration requirements as detailed earlier in this section. In meeting these requirements, we recommend that students in the Monitoring and Evaluation and Research Methods Emphasis Area take:

- IH811 Applied Research Methods in International Health (4)

At least one of the following:

- IH745 Monitoring and Evaluation of IH Programs (4)
- IH707 Kenya: Field Practicum in PH and the Environment (6)
- IH854 From Data to Dashboards: Excel Skills to Support Health Program Decisions (2)

Non-IH courses relating to this Emphasis Area are:

- BS723 Introduction to Statistical Computing (4)*
- EH804 Exposure Assessment (4)*
- LW790 Research with Human Subjects: Legal and Ethical Standards (4)*
- PM807 Introduction to Cost Effectiveness Analysis (2)*

* Does not count towards IH concentration credit; counts as MPH elective credit.

In addition, students in the Monitoring and Evaluation and Research Methods Emphasis Area are encouraged to take an 800-level Biostatistics and Epidemiology course with a focus on study design.

HEALTH PROGRAM MANAGEMENT

Faculty Coordinator: James Wolff

The Health Program Management emphasis provides students with the tools they need to become effective leaders and managers in organizations working in international settings. The courses are aimed at developing relevant finance and program design, management, and evaluation skills as well as cultivating professional development in oral and written communication, negotiation, and managing diversity, all skills that are necessary to lead and manage international projects and programs successfully. Students completing this emphasis will be prepared for work in NGOs, universities, government agencies, foundations, and consulting firms in the US or abroad.

All IH concentrators must meet concentration requirements as detailed earlier in this section. In addition, we recommend that students in the Health Policy and Management Emphasis Area take at least 8 IH credits from the following list:

At least one of the following:

- IH743 Implementing Health Programs in Developing Countries: Making Programs Work (4)
- IH744 Design and Implementation of IH Programs** (4)
- IH745 Monitoring and Evaluation of IH Programs (4)
- IH773 Financial Management (4)

One of the following:

- IH790 Leading Organizations to Achieve the Millennium Development Goals for Health (8)
- IH887 Planning & Managing MCH Programs in Developing Countries**(4)

One of the following:

- IH731 Leadership and Negotiation (2)
- IH733 Managing Teams & Groups (2)
- IH737 International Organizational Behavior (2)
- IH741 International Health Consultation Techniques (2)

Elective courses relating to this Emphasis Area are:

- MC802 Leading Community Health Initiatives (4)
- PM721 Organizational Behavior and Health Management (4)*

- PM733 Health Program Management (4)*
- PM736 Human Resource Management in Public Health (4)
- PM776 Management Skills for Solving Practical Problems (4)*
- SB806 Communications Strategies for Public Health and Illness (4)*
- SB820 Assessment and Planning for Health Promotion (4)*
- SB821 Intervention Strategies for Health Promotion (4)*

* Does not count towards IH concentration credit; counts as MPH elective credit.

** Can only take IH744 or IH887 for degree credit, not both.

MANAGING DISASTERS AND COMPLEX HUMANITARIAN EMERGENCIES

Faculty Coordinator: Monica Onyango

The Managing Disasters and Complex Humanitarian Emergencies emphasis provides students with the tools they need to care for populations affected by man-made and natural disasters. Students completing this emphasis will be prepared for roles in program planning, implementation and management in disaster settings. They will learn skills for initial assessments and response, meeting populations' short and long-term basic needs including public health interventions essential in disasters settings.

All IH concentrators must meet concentration requirements as detailed earlier in this section. In addition, we recommend that students in the Managing Disasters and Complex Humanitarian Emergencies Emphasis Area take at least 8 IH credits from the following list:

- IH755 Managing Disasters & Complex Humanitarian Emergencies (4) **OR**
- IH870 Managing Disasters & Complex Humanitarian Emergencies (8)

- IH758 Mental Health in Disaster Settings (2)
- IH766 Sexual and Reproductive Health in Disaster Settings (3)
- IH 805 Controversies in Global Control and Eradication of Infectious Diseases (2)

Non-IH courses relating to this Emphasis Area are:

- EH714 Public Health Response to Emergencies (4)
- EH745 Wastewater and Health/Sustainable Sanitation (2)
- EH768 Introduction to Toxicology (4) *
- EH780 Great Calamities and their consequences in Public Health (4)*
- EH804 Exposure Assessment (4)*
- EH840 Intermediate Toxicology (4)*
- EP755 Infectious Disease Epidemiology (4)
- LW740 Human Rights and Health (4)*
- MC786 Immigrant Family Health: Public Health Across Borders (4)*
- SB751 Prevention of Sexual Violence (4)*

*Does not count as IH concentration credit; counts as MPH elective credit.

COURSE SEQUENCING

As stated above in the **Core Course Scheduling Policy**, MPH degree candidates are encouraged to complete their core course requirements, particularly the core course(s) in their concentration, as early as possible in their academic program. MPH candidates must successfully complete at least one of the core course requirements in epidemiology, biostatistics or health law, bioethics & human rights within their first 12 credits of course work, a second course by 24 credits, and all three of the aforementioned cores by the time they complete 32 credits.

Students may begin their practicum after taking 12 credits. Most students complete their practicum before the Culminating Experience, but if you elect to complete a practicum of 6 months or more, we recommend completing the culminating experience beforehand.

SAMPLE COURSE SCHEDULES

On the following pages are illustrative pathways through the MPH in International Health that may be helpful to you when planning your time at BUSPH. Each student designs his/her educational program in consultation with his/her advisor to maximize the educational experience within the constraints of his/her personal circumstances.

RECENT UNDERGRADUATES AND THOSE NEW TO THE FIELD OF PUBLIC HEALTH

Full-time Students Matriculating in the Fall:

	MPH Core Courses	IH Concentration	Other Requirements
Fall	Biostatistics BS701 or BS703 Epidemiology EP713 Social & Behavioral Sciences IH720	IH702 IH703 PH709** Other applicable IH or elective courses	
Spring	Health Policy & Management IH704 Environmental Health EH708 Health Law LW707	Concentration Credits and/or Electives	OR Practicum
Summer*	Remaining Core courses if applicable (Some core courses are offered in the summer, though in a very intensive format)	Concentration Credits and/or Electives	OR Practicum OR Culminating Experience
Fall	Remaining Core courses if applicable	Concentration Credits and/or Electives	OR Practicum OR Culminating Experience
Spring	This 4 th semester might be necessary, especially if a student completes a longer practicum overseas in a previous semester. We recommend students partake in a longer practicum experience, particularly if new to the field of public health.		

* Students are not required to register during Summer semester.

** All Fall new students must take the Biology Competency Quiz to determine whether they will be required to take PH709.

Full-time Students Matriculating in the Spring

	MPH Core Courses	IH Concentration	Other Requirements
Spring	Biostatistics BS701 or BS703 Epidemiology EP713 Health Policy & Management IH704	Concentration Credits and/or Electives	
Summer*	Environmental Health EH708 OR Health Law LW707	Concentration Credits and/or Electives	OR Practicum
Fall	Social & Behavioral Sciences IH720 And remaining core courses if applicable	Concentration Credits and/or Electives	OR Practicum OR Culminating Experience
Spring	Remaining Core courses if applicable	Concentration Credits and/or Electives	OR Practicum OR Culminating Experience
Summer*	This 4 th semester might be necessary, especially if a student completes a longer practicum overseas in a previous semester. We recommend students new to the field, in particular, to partake in a longer practicum experience.		

* Students are not required to register during Summer semester.

MID-CAREER PROFESSIONALS

Full-time Students Matriculating in the Fall

	MPH Core Courses	IH Concentration	Other Requirements
Fall	Biostatistics BS701 or BS703 Epidemiology EP713 Social & Behavioral Sciences IH720	IH702 PH709** Other applicable IH or elective courses	
Spring	Health Policy & Management IH704 Environmental Health EH708 Health Law LW707	Concentration Credits and/or Electives	OR Practicum
Summer*	Remaining Core courses if applicable (Some core courses are offered in the summer, though in a very intensive format)	Concentration Credits and/or Electives	OR Practicum OR Culminating Experience
Fall	Remaining Core courses if applicable	Concentration Credits and/or Electives	OR Practicum OR Culminating Experience

* Students are not required to register during Summer semester.

**PH709 The Biology of Public Health is highly recommended of all students who do not have a medical, nursing, health, or biology background.

Full-time Students Matriculating in the Spring

	MPH Core Courses	IH Concentration	Other Requirements
Spring	Biostatistics BS701 or BS703 Epidemiology EP713 Health Policy & Management IH704	Concentration Credits and/or Electives	
Summer*	Environmental Health EH708 OR Health Law LW707	Concentration Credits and/or Electives	OR Practicum
Fall	Social & Behavioral Sciences IH720 And remaining core courses if applicable	Concentration Credits and/or Electives	OR Practicum OR Culminating Experience
Spring	Remaining Core courses if applicable	Concentration Credits and/or Electives	OR Practicum OR Culminating Experience

* Students are not required to register during Summer semester.

PART-TIME STUDENTS

	MPH Core Courses	IH Concentration	Other Requirements
Fall I	Biostatistics BS701 or BS703 Epidemiology EP713	OR 1 core course mentioned at left and IH 702, IH 703, or PH 709**	
Spring I	Health Policy & Management IH704 Social & Behavioral Sciences IH720		
Summer* I	Some core courses are offered in the summer, though in a very intensive format	Concentration Credits and/or Electives	OR Practicum***
Fall II	Environmental Health EH708 OR Health Law LW707	Concentration Credits and/or Electives	OR Practicum OR Culminating Experience****
Spring II	Remaining Core courses if applicable	Concentration Credits and/or Electives	OR Practicum OR Culminating Experience
Summer* II	Some core courses are offered in the summer, though in a very intensive format	Concentration Credits and/or Electives	OR Practicum OR Culminating Experience
Fall III	Remaining Core courses if applicable	Concentration Credits and/or Electives	OR Practicum OR Culminating Experience
Spring III	Remaining Core courses if applicable	Concentration Credits and/or Electives	Finish Practicum or Culminating Experience if applicable
Summer* III	Finish requirements if necessary		

* Students are not required to register during Summer semester.

**PH709 The Biology of Public Health is highly recommended for all students who do not have a medical, nursing, health, or biology background. PH709 is only taught in the Fall semester.

***Students must complete 12 credits prior to starting their practicum

****Student must complete a minimum of 25 credits prior to starting their culminating experience

STUDENT AWARDS

The John Snow, Inc. Award in International Health is given to a student exemplifying the principles of public health leadership. In addition to the John Snow award, the School of Public Health annually recognizes outstanding students with the Leonard Glantz Award for Academic Excellence, the Rex Fendall Award for Excellence in Public Health Writing, and the Practice Award.

THE JOHN SNOW, INC. AWARD IN INTERNATIONAL HEALTH

This award is presented in recognition of capacity for original thinking and inspiring others to think; vision, leadership and leadership potential; academic achievement; outstanding practicum or community service; and active participation in courses and activities as an SPH student. The award is sponsored by John Snow Inc. to support BUSPH and acknowledge an outstanding student's achievement and potential to contribute to international public health.

All MPH graduates in the IH Concentration (September 2011, January 2012, May 2012) are eligible for this award. In order to be considered, students must be nominated by an IH Faculty member. A selection committee will evaluate nominees and select a winner. The winner or winners of the award will receive a cash prize and the award will be announced during the commencement ceremony in May 2012. For more information on the John Snow, Inc. Award in International Health, contact Emily Jump at jump@bu.edu.

LEONARD GLANTZ AWARD FOR ACADEMIC EXCELLENCE

The Leonard Glantz Award for Academic Excellence is presented annually to honor Leonard Glantz, Professor of Health Law, Bioethics and Human Rights, who served the School as Associate Dean of Academic Affairs for 30 years. Faculty must nominate a student in order to be considered for the award.

The award recognizes a student whose academic achievement typifies the high standards set by Professor Glantz. The recipient will be selected by members of the Education Committee for exceptional academic performance, creative and critical thinking, ability to integrate different areas of public health, intellectual curiosity and motivation, and a clear potential for future intellectual and creative contributions to public health.

The 2012 Glantz Award will be presented with a cash prize. All MPH graduates (September 2011, January 2012, May 2012) of the School are eligible for this award. All SPH faculty are invited to nominate a student for this important recognition. Questions? Contact Vanessa Edouard at vbe@bu.edu.

REX FENDALL AWARD FOR EXCELLENT IN PUBLIC HEALTH WRITING

The Rex Fendall Award for Excellence in Public Health Writing is an annual, school wide award open to currently enrolled MPH students in all concentrations. Faculty members must nominate a student by submitting an original writing assignment to the Fendall Award Committee.

The winning writing sample should demonstrate clarity and elegance of expression, compelling logic or argument, balanced use of evidence and opinion, and concise prose. The paper should deal with a topic of public health significance and must be written either as an assignment related to a course taken at BUSPH or at another university. IH students may be nominated for writing an exceptional culminating experience. Papers that have been published in the student Journal or published or submitted elsewhere may be submitted, but prior publication is not a requirement.

Fendall Award winners will receive a congratulatory letter from the Dean, an engraved plate or cup, a monetary award of no less than \$500, and the winner's name will be added to the Fendall Award plaque on display in BUSPH, currently outside the Fendall Room in Crosstown Center. Additionally, the author's name will appear in the BUSPH commencement program.

For more information regarding this award, contact Bill Bicknell wbicknel@bu.edu.

Section 5

Elective Courses

Students must meet the core course and concentration requirements for the MPH degree, including the practicum experience, as described elsewhere in this Concentrator Guide. The remaining credits of the MPH program may be met by taking electives, which are courses in other concentrations that are not part of the required core courses. Students are free to register for any course offered at the School of Public Health, assuming they meet the stated prerequisites. There are seven academic concentrations within the MPH program (the six with core requirements plus International Health), and other courses deemed general public health, or PH, courses. Students may also take courses through other graduate schools at Boston University, the Boston Consortium, or other accredited universities in the United States. Courses taken outside of the BU School of Public Health are subject to the transfer credit policy.

When choosing elective courses, whether they are in IH or a different concentration, consider what content areas and skills you wish to develop. Depending on your interests, all concentrations offer courses that will compliment different aspects of the field of international health. Talk to your classmates in other concentrations, use the [course description search](#) to search by keywords, review course syllabi, as well as the student course evaluations (see link on the *Student Insider*, sph.bu.edu/studentinsider), and discuss your interests with your advisor.

Section

6

The Public Health Practicum

KEY FEATURES OF THE PUBLIC HEALTH PRACTICUM

The Public Health Practicum is an integral feature of the MPH curriculum. The Practicum allows students to complement classroom and field-based learning, link theory with practice, and refine skills and competencies. They also provide a context for students to reflect on themselves as an emerging public health professional and their specific career aspirations. For some, the practicum is a springboard for employment after graduation. We strongly recommend IH concentrators to pursue international practica if possible.

The Public Health Practice Office provides the academic and administrative structure for the required practicum. Practica are available in local, state, national, and international settings on a wide variety of topics. Please refer to the Practice Office Blackboard website and the BUSPH Practicum Handbook for more detailed information about finding and registering for a practicum.

Students may begin a practicum after completing a minimum of 12 academic credits. Students who are in academic difficulty will need special approval from the Assistant Dean for Practice before beginning a practicum. Decisions about the choice of practicum and number of credits should be made by students to fit their own individual academic and professional needs. It is strongly recommended that these decisions be made in consultation with the academic advisor.

STEPS TO COMPLETING THE PRACTICUM

First Semester

- Obtain a copy of the Practicum Handbook from the Practice Office website.
- Attend practicum presentations and “share fair”
- Discuss strategies for locating and completing a practicum with students who have completed the requirement
- IH Concentrators can preview the IH field practicum requirements and resources via sph.bu.edu/ih/practicum
- Monitor the IH Blast for notice of practicum opportunities
- For a list of past practicum trip reports and international placements, go to bu.digication.com/goih. (BU Kerberos login required).
- If you will be pursuing an international placement, consider applying for the [Santander Universities Scholars Program](#). Details and online application are available through the IH Blast website. A full website is scheduled for Fall 2011.

Semester before the Practicum

- Explore potential sites in collaboration with the Public Health Practice Office and your faculty advisor, contact potential sites, and make arrangements with final selection.

- International Health concentrators must complete the International Health Department's Practicum Training Session. Email Joe Anzalone at josanz@bu.edu for more information.
- Secure a practicum site and meet with Joe Anzalone (josanz@bu.edu) or James Wolff (jwolff@bu.edu), the IH Departmental Practicum Representatives, for approval.
- Enter practicum details into the Practice Office's [Practiceweb](#)
- Register for the Practicum.

Semester of the Practicum

- Meet with field supervisor to draft Learning Contract (scope of work and timeline) based on the needs of the site and your learning objectives.
- Meet with Departmental Faculty Practicum Representative to refine learning objectives and methods.
- Conduct the practicum according to the guidelines outlined in the Practicum Handbook.
- Submit midpoint review and abstract prior to end of the semester practicum finale.
- Present a poster describing your practicum and participate in the integration seminar on Practicum Finale Day, organized by the Practice Office at the end of the semester.
- Submit both student and field supervisor evaluation forms to Practice Office.

Practicum requirements for students who matriculated Fall 2009 and thereafter:

1. All MPH students completing a traditional practicum are required to complete a minimum of 112 practicum work hours, regardless of the number of course credits.
2. Students have the option of doing a 0,1,2,3, or 4 credit practicum.
3. Every student is required to participate in 2 professional development skill-based seminars.
 - The Practice Office offers monthly skill based seminars on a variety of topics through their Professional Development Workshop Series.
 - Students can apply to have other events count as well. For example, if the student is attending a department based event or a seminar, he/she can petition the Practice Office in advance for approval.
 - Students may satisfy the professional development requirements anytime during the MPH program. They do not have to be completed concurrently with the practicum. A practicum grade will not be issued until all practicum requirements are completed, including the seminars.

Students who matriculated from Spring 2003 to Spring 2009 may continue to follow the practicum requirements in place at the time of matriculation and complete a practicum for 0, 2, or 4 credits. Should MPH degree candidates choose to complete a 1 or 3 credit practicum (not offered at time of matriculation), they will do so under the new requirements.

All international students in either F-1 or J-1 status completing a practicum in the United States must have completed two semesters of course work prior to completing the practicum. International students must also complete additional paperwork with the Practice Office and the Boston University International Student and Scholars Office (ISSO) **after** registering for a practicum and prior to beginning the practicum. Students in F-1 status must complete a Curricular Practicum Training (CPT) form. Students in J-1 status complete the Academic Training form. Students will be considered in violation of their legal immigration status if they do not complete the required forms, obtain the signature of the Practice Office, and submit the forms to ISSO prior to beginning the practicum.

OPTIONS FOR COMPLETING THE MPH PRACTICUM REQUIREMENT

Practicum Course	Practicum Requirements	Credits & Grading
PH970	<ul style="list-style-type: none"> - Faculty approval - Agency oversight - Minimum of 112 practicum work hours - Poster presentation - 2 skill based professional development seminars 	0 pass/fail
PH975	<ul style="list-style-type: none"> - Faculty approval - Agency oversight - Minimum of 112 practicum work hours - Poster presentation - 2 skill based professional development seminars 	variable 1-4 pass/fail
PH984	Directed Practicum <ul style="list-style-type: none"> - Faculty approval and sponsor - Agency oversight - Minimum of 112 practicum work hours - Poster presentation - 2 skill based professional development seminars - Final product 	4 letter grade
PH971	MPH/MSW Practicum Course <ul style="list-style-type: none"> - required seminar - 2 skill based professional development seminars 	1 pass/fail
	MPH/MSW students may also take PH970	0
Varies	Peace Corps Master's International Program	Varies, up to 5
IH707	Field Practicum in Public Health & the Environment [Appendix B] <ul style="list-style-type: none"> - (currently in Kenya) - Course requirements plus 2 skill based professional development seminars 	6 letter grade
HC840 HC841 HC842	Program in International Health Practice (PIHP) in the Philippines [Appendix B] <ul style="list-style-type: none"> - Course requirements <i>plus</i> 2 skill based professional development seminars 	16 letter grade

For more information regarding the required practicum, please refer to the Practice Office Blackboard website: sph.bu.edu/practicum/blackboard

Additional practicum information is available through the [IH Blast Website](#), including current opportunities.

Questions?

Contact the Practice Office staff:

Talbot Building, 2nd floor, East Wing
715 Albany Street
Boston, MA 02118
Phone: 617-638-4656
Fax: 617-638-4966

Questions about International Practicum Opportunities: Joe Anzalone, ([josanz@bu.edu](mailto:josan@bu.edu))

SANTANDER UNIVERSITIES SCHOLARS PROGRAM

The Boston University School of Public Health is committed to promoting experiential learning activities to better prepare its graduates to be successful both domestically and globally. The Santander Universities Scholars Program is a three year agreement between Sovereign Bank and Boston University that contributes to this mission.

To train public health professionals who are adept in a complex, globalizing world, BUSPH uses the funding received through the Santander Universities Scholars Program to improve and expand several international practice programs. The following scholarships are available to all School of Public Health students:

- Santander Universities Latin America Scholarship
- Santander Universities Scholarship
- Kenya Field Practice Program Fund (Summer 1)

Eligibility

To be eligible, you must be a current student at BUSPH in good academic standing and have completed 12 credits. Any U.S. student meeting the criteria of low-to-moderate income (LMI) according to FAFSA categories is eligible to apply for the Santander Universities Scholarship. Students applying for this support should plan a practicum of six weeks or more, and most are outside of the Western hemisphere. International students wishing to be considered should complete the International Students Financial Information Form.

Any student may apply for the Santander Universities Latin America Scholarship, regardless of financial status. The practicum must be a minimum of six weeks and take place in Mexico, Central or South America, or the Caribbean (other than US territories).

Please note that students who have already completed a practicum are not eligible for Santander awards.

We anticipate a website will be available by Fall 2011. For more information on the Santander Universities Scholars Program, contact Emily Jump (jump@bu.edu).

Section 7

IH Culminating Experience

All students must complete a Culminating Experience (CE). The CE provides students with an opportunity to **synthesize** and **integrate** core public health skills taught in the International Health curriculum. The Department offers three options for completing the culminating experience: a policy analysis, a journal article, and an independent project. MPH/MBA students should consult their advisor for program specific requirements.

LEARNING OBJECTIVES FOR THE CULMINATING EXPERIENCE

Upon completion of the CE, IH concentrators will be able to:

1. Synthesize background information gathered using primary and secondary sources, either from a practice partner site or as part of a public health research activity, on a problem of public health interest.
2. Drawing from knowledge and skills learned during course work, use theory to analyze a public health problem, identify causal factors, and explain their inter-relationships.
3. Identify a specific audience for a policy memo, paper, or project and tailor communication for this audience of stakeholders.
4. Explain how a problem should be addressed, and causal factors either mitigated or prevented, through a proposed intervention or course of proposed action.
5. Define strengths and weaknesses of a chosen strategy, compared to other alternatives, previous practice, or identified "best" practice, taking into account feasibility, cost, cultural appropriateness, and other issues.

THE APPROVAL PROCESS

Students may begin their CE after they have completed 25 credit hours.

Students must choose a CE advisor to work with throughout the semester; for most students, this will be your academic advisor. For students enrolling in IH 777 to complete the CE, Professors Beard and Feeley will be your CE advisors. If you decide to work with an IH Faculty member who is not your academic advisor, be sure to let your advisor know.

All written work will involve a multi-draft process. Most students write and submit three drafts to their CE advisor for comments and suggestions. A fourth version is often necessary to complete the paper or project. ***In order to successfully complete the Culminating Experience, the student must demonstrate application of a broad range of core skills from across the curriculum and synthesis and integration of knowledge.***

For explicit details and deadlines, see the Culminating Experience Guidelines 2011-2012, available on the IHblast website.

THE DOCUMENTATION PROCESS

At the beginning of the semester, students working on their CE are required to complete and submit a signed CE Contract, a Project Proposal/Problem Purpose Statement, and an online [Request to Complete CE Form](#). The *Request to Complete CE Form* is available through the IH Blast website, and all other forms are available online and at the back of the CE Guidelines. You may upload your CE Completion Contract and Problem Purpose Statement/Project Proposal at the end of the online form. If your advisor is unable to sign your CE Contract, you can forward an approval email to Emily Jump in lieu of a signature (jump@bu.edu).

Once you have completed your CE and it has been approved by your CE advisor, please forward your advisor's approval email to jump@bu.edu. Additionally, you will need to submit a copy of your final CE with cover page, an updated CV with non-BU email address listed, and the online [Submission of CE Form](#). You may upload your completed CE with cover sheet and your CV at the end of the online form.

If you have any trouble with the online form, you are welcome to submit documentation in person or by email to Emily Jump.

CULMINATING EXPERIENCE OPTIONS

Option 1: Policy Analysis

This option can be taken for 0, 1, or 2 credits. Students may elect to enroll in IH777 (2cr), a writing workshop in which students work on their policy document throughout the semester. Alternatively, students may sign up for a 1 or 2 credit directed study (IH941) with an IH faculty member. The same high quality standards are expected of all CEs, regardless of whether they are credit-bearing or not.

The policy analysis usually addresses a public health or management problem observed during the practicum. Students should focus on a policy or program-related issue relevant to an identified host organization or a set of policy makers, gather and analyze background information and evidence, and propose recommendations. Students may choose a topic not related to their practicum with the approval of their CE advisor.

The policy analysis should be approximately 12-20 pages. Length is determined by the scope of the question and the needs of the audience.

Option 2: Journal Article

In order to be eligible to complete this CE option, the student must have completed 32 credit hours at the end of the semester in which the proposal is submitted. Students doing Option 2 will be required to register for this option as a 2-credit directed study (IH941).

In this option, the student will develop and submit a manuscript to an academic journal for publication. The Department will issue a call for submission three times a year to accommodate the January, May, and September graduation cycles. In response to the call for submission, students interested in doing this option will submit well-written paper proposals consisting of a Problem Purpose Statement, an outline of the intended analytical methods, details about the data set to be used, and a timeline for completion. An IH faculty

approval committee will review proposals and approve projects based upon the soundness of the proposal and the feasibility of getting the project completed within the intended timeline.

Students applying for this option **must** have a faculty mentor from the IH department who agrees in writing to work intensively with the student throughout the semester. The faculty mentor will need to sign off on the project proposal formally **before it is submitted to the approval committee**. In order to ensure that the faculty approval committee has sufficient time to review your proposal before meeting, **it is imperative that you communicate with your CE mentor well in advance of posted submission deadlines**. Failure to do so may result in your CE not being reviewed or accepted by the committee. Students are required to meet with their CE mentor throughout the writing process. The mentor's role is similar to that of a Senior Author or Scientific Director, who provides direction and advice to the student, but the student must do the actual analysis and writing.

Option 2 papers must be submitted to an academic journal in order to be considered final. The decision about whether or not a draft is submittable and therefore final will be at the discretion of the CE advisor.

Option 3: Independent Project

This option can be taken for no credit or as a 1 or 2 credit directed study (IH941).

The objective of this option is to encourage creative and innovative projects by those students who have an idea for a CE that does not fit into the previous two options. The Department will issue a call for submission three times a year to accommodate the January, May, and September graduation cycles. An IH faculty approval committee will review proposals and approve projects based upon the soundness of the proposal and the feasibility of getting the project completed within the intended timeline. Possible examples of independent projects include a film documentary, an advocacy campaign, a public forum, a fundraising project, etc.

Students applying for this option **must** have a faculty mentor from the IH department who agrees in writing to work intensively with the student throughout the semester. The faculty mentor will need to sign off on the project proposal formally **before it is submitted to the committee**. In order to ensure that the faculty approval committee has sufficient time to review your proposal before meeting, **it is imperative that you communicate with your CE advisor well in advance of posted submission deadlines**. Failure to do so may result in your CE not being reviewed or accepted by the committee. Students are required to meet with their advisor throughout the semester in order to ensure they are on track with their project deliverables.

The final product will be evaluated by the student's advisor or another appropriate faculty mentor. **The project will be deemed "complete" based on case-by-case criteria to be proposed by the student.** Films might be screened, town hall meetings will transpire and follow-up activities completed, websites launched, etc.

QUALITY STANDARDS AND CE ADVISOR'S ROLE

In order to complete the CE, all IH concentrators must demonstrate application of a broad range of core skills from across the curriculum and synthesis and integration of knowledge. Final papers (Options 1 & 2) will only be approved if they have met this standard of high quality, graduate level, analytic writing. Independent Projects (Option 3) will receive

approval once they have fulfilled the objectives defined in the committee-approved project proposal and represent high quality graduate work. The same high quality standards are expected of all culminating projects, whether or not they are credit-bearing.

All papers must be cited appropriately, using either American Psychological Association (APA) formatting (author, year) or the International Committee of Medical Journal Editors (ICMJE) Uniform Requirements for Manuscripts Submitted to Medical Journals numbering system.

[APA style guidelines](#)

[ICMJE guidelines](#)

We strongly encourage all students to learn to use Zotero (<http://www.zotero.org/>), RefWorks (<http://med-libwww.bu.edu/>) or another bibliographic software program. Zotero is an open-source program that you can download through Firefox. RefWorks is available on-line through a BU Alumni Medical Library subscription.

CE advisors will read and comment on 3 drafts of a paper. If the 3rd draft is close to being done but still needs some work, the advisor may ask for a 4th and final draft. CE advisors will not read more than 4 drafts. The third draft should only be submitted to your advisor once it is as close to a final product as you can make it (meaning all citations should be in place, all sections completed, abstract attached, etc.)

STUDENTS ENROLLED IN IH707, MI PROGRAM, MA/MPH OR MPH/MD PROGRAM

Students enrolled in the Philippines program or Kenya Program in their final semester, the Peace Corps Masters International Program, the Graduate Medical Sciences Program who are planning to be in Boston for an abbreviated stay, or applying to medical school or any other academic program **are strongly encouraged to complete the CE BEFORE they leave Boston.** See CE Guidelines and Frequently Asked Questions for more information.

INCOMPLETES AND LEAVES OF ABSENCE

If you are registered for IH777 or a directed study and do not finish the paper in the same semester you start, you can request an Incomplete ("I") on your transcript. This will be subject to the Grading Policy available at sph.bu.edu/registrar/policies. International students must be in compliance with visa regulations and any student who will not finish his/her paper in time should speak with the Academic Services Coordinator as soon as possible.

Students who have finished their coursework but not the CE must apply for a Leave of Absence (LOA). An Incomplete grade given to a CE directed study will turn into an F if the CE is not completed after a 2-semester LOA. Students who want to finish the CE after their LOA has expired must petition the IH department to re-enter. The petition must include a work plan for finishing the requirement within one semester of re-entering the program. If the petition is granted, the student must register for a 1-credit directed study. The CE must be finished within the time period indicated in the work plan.

Section 8

Research Opportunities & Professional Development

CENTER FOR GLOBAL HEALTH AND DEVELOPMENT

The Department is affiliated and co-located with the BU Center for Global Health and Development (CGHD), a multidisciplinary applied research center that seeks to engage faculty from across Boston University to help solve the critical global health and social development challenges of our time. The mission of the Center is to conduct high-quality, policy- and program-relevant applied research and to advocate for the use of the research evidence to improve the health of low-income or marginalized populations around the world. Through collaborative work with scientists worldwide, the Center seeks to strengthen individual and institutional capacity to conduct and utilize research.

Over 90 faculty and staff are engaged in Center-based research activities in more than 20 countries. They include clinical scientists trained in infectious diseases, internal medicine, and pediatrics; epidemiologists and demographers trained in the core public health disciplines; social scientists ranging from economists and lawyers to medical anthropologists; and other diverse professionals.

RESEARCH OPPORTUNITIES

Some Department of International Health faculty support directed studies or directed research for students wishing to pursue a particular topic in an in-depth and rigorous fashion. Students should approach individual faculty directly, with a clear proposal for what the research project would entail and why a directed study would be beneficial.

CGHD has a limited number of research opportunities available each academic year. All opportunities that are open to students are circulated through the IH Department listserv and announced on the IH Blast website as they become available. Unfortunately, there are not enough opportunities to accommodate all interested students, so a timely response is recommended. The opportunities tend to be part-time and generally of limited duration. The skill sets that are most commonly sought after for Center research support positions include:

- Quantitative methods (including SAS/SPSS software)
- Qualitative methods (including NVivo software)
- Literature search/review skills
- Writing skills
- Language/translation skills

Please also see section below for information about the CGHD forum series.

PROFESSIONAL DEVELOPMENT

Public Health Forum

Public Health Forum is a monthly presentation at which students, faculty, and colleagues gather to examine contemporary problems or issues in the public health world. Speakers include public health practitioners and policy experts from around the globe and faculty from schools of public health universities. The goal of Public Health Forum is to promote awareness and dialogue about matters critical to the public's health. The Forum is held monthly from 12 –1 PM during the academic year in room L-112. Topics for the Forum will be posted monthly throughout the school and medical campus as well as on the SPH web. If you have any questions about the Public Health Forum, please contact Vanessa Edouard at vbe@bu.edu. Past topics include: Fraud in Medical Research; Strategies for Addressing Health Disparities in Boston; and Male Circumcision: Our Best Available HIV Vaccine.

Center for Global Health and Development (CGHD) Forums

The CGHD Forums are held once per month during the academic year, and are open to the University community. The presentations showcase the work of the Center and the Department of International Health faculty. It is an opportunity to learn about current CGHD research and to ask questions of the researchers. Forum events take place on the 4th Floor of the Crosstown Center and are well-publicized within BUSPH.

Professional Associations

In addition to skills that are gained through classes and professional development seminars, students benefit greatly from joining professional associations. These associations offer students opportunities to meet people working in public health, learn about job opportunities, understand trends in the field, and polish communication and presentation skills at annual meetings. Students are strongly encouraged to become active in any of the following organizations:

American Public Health Association (APHA) - apha.org

Massachusetts Public Health Association (MPHA)- mphaweb.org

Global Health Council - globalhealth.org/

BUSPH IH Dept is an organizational member of the Global Health Council, the world's largest membership alliance dedicated to saving lives by improving health throughout the world. Our membership enables you to become an individual member of the Global Health Council at no charge.

This free membership provides you with a number of benefits including the member rate if you are planning to attend the Annual Global Health Conference held in Washington D.C. All other benefits are outlined on their website.

You also are entitled to receive 50% off the subscription to GLOBAL HEALTH Magazine. globalhealthmagazine.com/subscribe/

To enroll, go to: my.globalhealth.org/ebusiness/NewUser.aspx?EntrySrc=1 and select First Visit.

Important: Please be sure to select your organization in the company drop down menu to ensure you receive the complimentary membership.

Note: Please use your home mailing address when entering your personal information. You may use your home or office email address. Then you may continue on with the sign-up process.

Questions? Contact the Global Health Council at membership@globalhealth.org

INTERNATIONAL PUBLIC HEALTH REFERENCES

For development of your public health knowledge, we have included a list of readings you may want to review. For web resources please see the related links at: sph.bu.edu/ih

General

- [*Millions Saved: Proven Successes in Global Health*](#) by Ruth Levine, Molly Kinder, and What Works Working Group
- [*The Spirit Catches You and You Fall Down*](#) by Anne Fadiman
- [*Dying for Growth: Global Inequality and the Health of the Poor*](#) Edited by Jim Yong Kim, Joyce V. Willen, Alec Irwin, and John Gershman
- [*The Ghost Map: The Story of London's Most Terrifying Epidemic—and How It Changed Science, Cities, and the Modern World*](#) by Steven Johnson
- PBS has put together several interesting and highly relevant short films on topics in international health: pbs.org/wgbh/rxforsurvival/series/video/index.html.

Infectious and Non Communicable Diseases

- [*Who Cares?: AIDS in Africa*](#) by Susan Hunter
- [*Cancer Control: Knowledge into Action: WHO Guide for Effective Programmes: Policy and Advocacy*](#) by UNAIDS
- [*The Coming Plague: Newly Emerging Diseases in a World Out of Balance*](#) by Laurie Garrett
- [*HIV/AIDS: A Very Short Introduction*](#) by Alan Whiteside
- [*Public Policy & The Challenge of Chronic Non-communicable Diseases \(Directions in Development\)*](#) by Olusoji Adeyi, Owen Smith, and Silvia Robbles

Monitoring and Evaluation and Research Methods

- [*Cartoon Guide to Statistics*](#) by Larry Gonick and Woollcott Smith
- [*By Design: Planning Research on Higher Education*](#) by Richard Light, Judith Singer, and John Willett
- [*An Introduction to Qualitative Research*](#) by Hancock, Ockleford, and Windridge. (2007) Online at rds-eastmidlands.org.uk/resources.html
- *Rigour in qualitative research* by Mays N, Pope C. (1995)

Sex, Sexuality, Gender, and Health

- [*The Health of Sexual Minorities: Public Health Perspectives on Lesbian, Gay, Bisexual, and Transgender Populations*](#) Edited by Ilan H. Meyer, PhD
- [*Half the Sky: Turning Oppression into Opportunity for Women Worldwide*](#) by Nicholas Kristof and Sherly WuDunn
- [*Maternal and Child Health: Global Challenges, Programs, and Policies*](#) Edited by John Ehiri
- [*Engendering International Health: The Challenge of Equity*](#) Edited by Gita Sen, Asha George, Pirooska A-stlin
- [*National Healths: Gender, Sexuality, and Health in a Cross-Cultural Context*](#) Edited by Michael Worton and Wilson Tagoe

Health Program Management

- [*Real Collaboration: What It Takes for Global Health to Succeed*](#) by Mark Rosenberg, Elisabeth Hayes, Margaret McIntyre, Nancy Neill, and William Foege
- [*Global Health Leadership and Management*](#) Edited by William Foege, Nils Daulaire, Robert Black, Clarence Pearson, and David Rockefeller
- [*Problem Solving for Better Health: A Global Perspective*](#) Edited by Dr. Barry Smith, Dr. Pamela Hoyt, and Dr. Joyce Fitzpatrick

Managing Disasters and Complex Humanitarian Emergencies

- [*The Public Health Consequence of Disasters*](#) Edited by Eric Noji
- [*Public Health Management of Disasters: The Practice Guide, Second Edition*](#) by Linda Young Landesman
- [*Disasters and Public Health: Planning and Response*](#) by Bruce Clements
- *Complex Humanitarian Emergencies: Lessons from Practitioners* by Mark Janz and Joann Slead
- [*War and Public Health*](#) edited by Barry S. Levy and Victor Sidel
- [*Trauma, War, and Violence: Public Mental Health in Socio-Cultural Context*](#) edited by Joop de Jong
- [*Engineering in Emergencies-A Practical Guide for Relief Workers*](#) written by Jan Davis and Robert Lambert.

Section 9

Student Resources & BUSPH Community

STUDENT HEALTH AND BEHAVIORAL MEDICINE

BUSPH students have several options for health and medical care, as outlined in the SPH Student Handbook (sph.bu.edu/studenthandbook). Students should always refer to their insurance brochure and policy for coverage options, benefits and any restrictions.

IN AN EMERGENCY YOU SHOULD GO TO THE BOSTON MEDICAL CENTER EMERGENCY ROOM ON ALBANY STREET OR ANY HOSPITAL EMERGENCY ROOM.

DISABILITY SERVICES

Students requiring disability services are encouraged to meet with Mary Murphy-Phillips, Director of Student and Educational Services, who is the BUSPH liaison to the Boston University Office of Disability Services. Mary may be reached at 617-638-5059, in her office on Talbot 2 Center, or via e-mail at mcmurph@bu.edu. Students may also refer to the School of Public Health Student Handbook (sph.bu.edu/studenthandbook) and to the Disability Services website at bu.edu/disability for more information.

CORE COURSE TUTORING

Core course tutoring is available free of charge for MPH degree candidates who are at risk of getting a B- or below in a core course. A student who is at risk is usually identified as:

- Any student who is on academic probation at the start of the semester.
- Any student who is remediating a failing grade in the course from a previous semester.
- Any student with below 80% average in the course after two or more assessments.

Core course instructors refer students to the program and approve students who self-refer to the program. Students should contact their instructor or Tutor Coordinator at sphtutor@bu.edu to request core course tutoring.

WRITING ASSISTANCE PROGRAM

Peer writing assistance is available free of charge for MPH candidates who wish to improve their public health writing. Writing assistance is provided for all courses that have a writing component and is designed for all levels of writers. Students can receive writing assistance by self-referral or instructor referral. Students bring 2 printed copies of the latest draft of the writing assignment and 2 printed copies of the assignment description to the appointment. Students may have up to two writing appointments per assignment but no more than 14 appointments per semester. Contact the Tutor Coordinator at sphtutor@bu.edu for more information or to schedule an appointment. Writing assistance is not provided for culminating experiences.

THE OFFICE OF STUDENT FINANCIAL SERVICES (OSFS)

The OSFS can provide you with assistance in obtaining loans and financing your education at the School of Public Health. It is a good idea to contact them often throughout your time at BU. Additionally, all students who have taken out loans are required to schedule exit counseling as part of the graduation process.

OSFS Office Hours

Monday – Thursday: 8:30 a.m. – 6:00 p.m.

Friday: 8:30 a.m. – 5:00 p.m.

Contact Information:

Boston University Medical Campus

Student Financial Services (SFS)

72 East Concord Street, Room A303

Boston, Massachusetts 02118

Phone: (617) 638-5130 or toll-free (877) 776-6243

Fax: (617) 638-5116

Email: osfs-sph@bumc.bu.edu

THE INTERNATIONAL STUDENTS AND SCHOLARS OFFICE (ISSO)

The ISSO provides professional expertise on immigration and employment issues to students, faculty, and staff at Boston University.

ISSO Office Hours

Monday, Tuesday, Thursday, and Friday: 9:00AM - 5:00PM

Wednesday 12:00PM - 5:00PM*

*The ISSO office is closed every Wednesday morning until 12:00PM.

Contact Information:

888 Commonwealth Avenue, 2nd Floor

Boston, MA 02215

Phone: (617) 353-3565

Fax: (617) 358-1170

Email: isso@bu.edu

The School of Public Health contact is Elizabeth Mirarchi (mirarchi@bu.edu).

Students who have questions regarding their required registration or necessary documents for travel or study should contact the ISSO. If students must visit the office in person, they may take the BU BUS. 888 Commonwealth Avenue is located opposite the C6 – Buick Street and Commonwealth Avenue stop on the BU Shuttle Outbound to the Charles River Campus.

STUDENT ORGANIZATIONS AND ADVOCACY

Every year, BUSPH student organizations plan, promote, and run a full schedule of symposia, lectures, and programs that draw attention to critical public health and human rights issues. Getting involved in student organizations allows you the opportunity to meet people who share your interests, explore public health, and get to know the community; for information on how you can participate, please check out the Student Organizations section of the BUSPH website: sph.bu.edu/StudentOrganizations.

BUSPH Student Senate

The Student Senate is the central student government association at BUSPH. The mission of the student senate is to enhance student life and advocate for the student body.

AcademyHealth

AcademyHealth is the professional home for health services researchers, policy analysts, and practitioners, and a leading, non-partisan resource for the best in health research and policy.

Health & Human Rights Caucus (HHRC)

Students in the HHRC work together to identify, discuss, and help raise awareness of human rights issues in our community and world.

IMPACT Project

An academic year-long transdisciplinary service-learning opportunity for graduate and professional students, designed to build bridges across traditional divisions between academic and community realities through direct contact with Dotwell Civic Health Institute and Dorchester communities.

International Student Organization

ISO celebrates diversity at BUSPH. Our main objectives are to help students adjust to life at BU, enable them to build professional relationships between one another, and share the cultural richness of the public health experience. All students (foreign and US) are welcome to join.

Medicine and Public Health Student Association (MPHSA)

The Medicine and Public Health Student Association brings together students from both the School of Public Health and the School of Medicine at Boston University. The group aims to encourage and enhance the exposure of BU's medical students to shared public health issues, efforts, and goals – and vice-versa.

The Movement: An Online Student Journal

The Movement was founded in Spring 2009 by students in the School of Public Health who wanted to feature global health-related work, both written and in practice, done by students at BUSPH. In Spring of 2010, *The Movement* is available at bu.edu/themovement.

Public Health Alliance for Minorities (PHAM)

PHAM is a collective of BUSPH students committed to increasing the awareness of minority issues by fostering relationships with faculty, alumni, and community health organizations and creating a social support and career network for BUSPH's underrepresented students and alumni.

BUSPH Rotaract

The BUSPH Rotaract Club is comprised of men and women who pursue service-oriented activities through a framework of friendship and service, and work under the guidance and assistance of our local Rotary Chapter - Rotary Club of Boston.

BUSPH SCHOOLWIDE COMMUNICATIONS

There are several ways to stay in touch with faculty and other students and to be informed about events and opportunities at BUSPH.

- **The SPH website:** sph.bu.edu/

- **Student Insider:** BUSPH's online student newsletter: sph.bu.edu/studentinsider. You'll also receive emails announcing information on the Student Insider from Please be sure to add sphstdnt@bu.edu to your safe senders list.
- **The Student Handbook:** sph.bu.edu/studenthandbook and also available in Student Services, Talbot 219 East
- **BUSPH Bulletin:** Available in Registrar's Office, Talbot 210 Center

The IH department maintains communication with student through a variety of methods. For more information on Department specific communications, reference [section 1](#).

BUSPH EVENTS

Each month, BUSPH hosts several events designed to get students involved in the community and socialize with your fellow students. These opportunities include:

- **5 pm Socials:** Free food held in Chequer's in the L-building basement 3-4 times per semester.
- **Student Meetings with the Dean:** Open discussions and free food for students to discuss issues they find important with the Dean of BUSPH, Robert Meenan.
- **Watch for other events on the Student Insider!**
- **The IH Blast:** The IH Blast website is the department's way of keeping you informed and up to date. The IH Blast includes a calendar of events, a list of international health practicum and job opportunities, and useful information on the Culminating Experience (CE) and the practicum. Please check this site often so that you are aware of important announcements, updates, and changes. We are always adding information to this resource, so stay tuned for future improvements! bu.edu/ihblast/

Watch your BU email for 2011 – 2012 Event Announcements

Section 10

Careers

CAREERS IN INTERNATIONAL HEALTH

Career paths for International Health concentrators include private sector and civil society employment in relief and development organizations, consulting, research, and government service, both domestically and abroad. Our alumni can be found in organizations such as the World Health Organization, USAID, The World Bank, Peace Corps, Doctors without Borders, as well as a wide variety of governmental and non-governmental organizations. In addition, our graduates often pursue further advanced studies in medicine or public health. Employment in international health is highly competitive, and foreign language competency combined with experiences living and working abroad are essential prerequisites for many jobs. Students matriculating into the program without these requisite skills and experiences should be prepared to devote extra time and resources to develop a competitive resume.

CAREER ADVISING

Career advising opportunities are available to students in numerous ways. The Office of Career Services, faculty advisors, other faculty, alumni, and field practice supervisors provide valuable guidance to students so that they may use their coursework as a springboard for employment. Faculty advisors can offer suggestions for focusing your studies and networking to identify job opportunities. As members of the active public health workforce, adjunct teaching faculty also provide career counseling and referrals about public health employment and long-term career planning. Additionally, many students receive career advising from their supervisor and colleagues at their field practice site. These individuals can speak practically about employment in the field and often serve as contacts for mentoring, job searches, and contacts for future employment opportunities.

THE OFFICE OF CAREER SERVICES (OCS)

The Office of Career Services (OCS) conducts career and job search advising for prospective students, current students, and alumni. OCS provides individual career counseling, resume and cover letter critiquing, mock interviews, career workshops and seminars, networking opportunities, an annual career fair, and a database of on-line job and internship opportunities. School-wide career workshops are conducted each semester in the areas of public health job search strategies, resume and cover letter writing, and interviewing techniques. Career seminars featuring professionals in public health are held several times a year. The programs are collaborations between the Career Services, the Practicum Office, and the academic departments.

OCS also provides networking opportunities for students and alumni. The alumni network and career seminars offer students an opportunity to make connections with alumni and community public health professionals that may assist them with their job searches. In addition to connecting students with career opportunities, alumni often provide informal academic advising surrounding course selection.

The Career Services' webpage (sph.bu.edu/careers) includes general career tips, resume and cover letter information, weekly job postings, a job search website section (linking students and alumni to other public health websites), and access to a weekly listserv. Students are encouraged to check back often as new resources are added frequently. Finally, students are encouraged to use the Career Resource Library in Talbot 224 East for their job searches.

Finally, students are encouraged to contact Maria McCarthy, Director of Career Services, at mamcc@bu.edu for assistance with their job search.

RECENT GRADUATE PROFILES

Kate Dilley, BUSPH IH/EPI '09

*Current Position: Performance Based Financing Coordinator
Management Sciences for Health, Technical Officer*

- Headquartered in Boston, Management Sciences for Health (MSH) is a nonprofit health organization working on a diverse array of international health programs. Their mission is to save lives and improve the health of the world's poorest and most vulnerable people by closing the gap between knowledge and action in public health.
- Working with small core teams in both Rwanda and at the Boston office, Kate gathers data in order to learn from the challenges facing each project, as well as the many successes. In her current role at MSH, Kate works to strengthen services on the ground by incorporating evaluation.
- Kate support projects all over the world and her responsibilities include occasional visits to countries such as Haiti and Malawi. Kate hopes to continue learning about performance based finance in order to apply her expertise to a growing number of international contexts.

Kate's MPH Experience:

While attending BUSPH, Kate balanced the challenges of working full time with those of being a part time student. She says she is very glad she was able to slow the pace of the MPH program, allowing her to make important intellectual and professional connections.

Transitioning from academia to the workplace, Kate says one of the best surprises was realizing just how much she learned during her MPH. Each day, her confidence in her understanding of global public health continues to grow alongside her professional experience.

Emily Bearse, BUSPH IH '09

*Current Position: Recruitment Director & Program Associate,
Global Health Corps*

- The Global Health Corps (GHC) aims to mobilize a global community of emerging leaders to build a movement for health equity. Each year, GHC recruits and places promising young health leaders with global health organizations as part of a 1 year paid fellowship.

- In her current role at GHC, Emily is serving as the recruiting lead for GHC as they search for the 2011-2012 class of fellows. She also advises on monitoring and evaluation and assisting GHC with training development. Emily was a part of the inaugural class of GHC fellows, collaborating with the Clinton Health Access Initiative to implement a program in Malawi.

Background:

Before BUSPH, Emily majored in Biology and focused her studies on nutrition, exercise and health, and health ethics. She also spent 6 weeks volunteering in an urban hospital in Accra, Ghana, which exposed her to the challenges facing health systems in the developing world, as well as the importance of a systems based approach to global health.

While completing her MPH at BU, Emily took classes in Monitoring & Evaluation, Financial Management, and Research Methods. She also participated in the SFS Kenya Summer Program and interned with the CGHD in Zambia.

Future Goals:

Emily is applying to nurse-midwifery programs and hopes to continue expanding her skills and knowledge of global health while working in the field.

Emily's suggestions for new MPH students:

"I knew I wanted to come out of my MPH with more experience working on the ground, so I took a 9 month leave of absence to participate in the Kenya Summer Field Studies Program and a 6 month internship with the PMTCT Project. I strongly encourage students to take advantage of the faculty who can connect you to great opportunities like these! Take time off during your MPH to get some solid experience - this will absolutely make you stand out as you are applying for jobs!"

Zina Jarrah, International Health, '09

*Current Position: Senior Technical Officer,
Management Sciences for Health (MSH)*

- Zina provides technical assistance to Ministries of Health, NGOs, local governments, and other organizations in a variety of countries. Zina typically travels 75% of the time to assist on projects all over the global, including Cambodia, Rwanda, Liberia, Uganda, Haiti, South Sudan, and Burundi.

Please describe an exciting project that you are currently working on at your job:

"Right now, I am working with the Ministry of Health in Rwanda to conduct a study of health care costs at all levels of the system - from health centers to district hospitals to referral hospitals. Rwanda has taken a very innovative approach to health care, and in fact over 90% of its people are covered by health insurance. By determining the actual costs of health care, we will help the MOH to restructure its reimbursement system for health insurance, making it more efficient and cost-effective."

Words of wisdom from Zina:

"It is helpful to find a focus within the IH concentration, which can be quite broad... it is always helpful to demonstrate an interest in a specific area. Also, get to know your professors well - when it comes to international health, it's a very small world!"

Anand Sridharan, BUSPH IH '09

Current Position: Medical Volunteer Program Coordinator & South Africa Program Officer, Catholic Medical Mission Board (CMMB)

- The Catholic Medical Mission Board is a US-based non-profit which seeks to address critical international health realities through sustainable delivery mechanisms. CMMB focuses on HIV/AIDS, Malaria, maternal and child health, neglected tropical diseases, and other country-specific priorities.
- Anand recruits and places medical professionals in yearlong international volunteer positions around the world. He manages annual orientation for volunteers and collects data on the impact and effectiveness of CMMB volunteers. Additionally, he works closely with CMMB's project in South Africa providing programmatic support and expertise.

Background:

Before BUSPH, Anand majored in musical engineering and took classes in order to pursue an MD. Upon further inquiry, Anand came to realize that his primary interest in health was broader in scope than working with patients, and decided that an MPH would help him get the skills he needed to engage in the field of international health.

Anand was a full time student while completing his MPH, but took advantage of the opportunities to gain valuable hands-on experience while attending BU. Anand participated in the SFS Kenya Program, as well as interning with Brigham and Women's Hospital Division of Global Health Equity and the CGHD health program in Zambia.

Words of wisdom from Anand:

"When considering a job, it is really important to stay open minded. I was initially reluctant to take my current position, but soon realized what a huge opportunity I had to look at volunteerism in public health, an area I had not really considered before. I am really happy with my current career path, and hope to continue developing my skills in international health program implementation."

Section 11

International Health Faculty

The IH faculty are committed to their role of teacher and mentor inside and beyond the classroom. Their research brings depth and a real-life context to the classroom. The IH faculty, most of whom are also actively engaged with the Center for Global Health and Development, have a rich portfolio of research, international public health practice experience, and publications. Research areas of the faculty include neonatal and child health, infectious diseases, particularly HIV/AIDS and malaria, orphans and vulnerable children, health systems strengthening, corruption, humanitarian emergencies, the socio-economic impact of the HIV/AIDS epidemic, treatment adherence, and many other topics of relevance to current international health issues.

Bios for the full and part time faculty can be found under the Faculty & Staff tab at sph.bu.edu.

ADJUNCT TEACHING FACULTY

In addition to the faculty based at the School, BUSPH employs a number of experienced public health professionals from the community as adjunct faculty. These adjunct faculty bring a wealth of information to the classroom as well as help build bridges between the communities that surround the Boston University Medical Campus. Additionally, they often connect students with practica, research opportunities, and community events. If you would like to contact an adjunct faculty member, please contact their IH Faculty person in order to provide an introductory email.

Last Name	First Name	BU Adjunct Title	Home Institution	BUSPH Faculty Contact
Ajayi	Ayorinde	Adjunct Associate Professor	PATH	Bill Bicknell
Bhutta	Zulfiqar	Adjunct Professor	Aga Khan University Medical College, Karachi, Pakistan	Jon Simon
Bitran	Ricardo	Adjunct Assistant Professor	Bitrán y Asociados, Chile	Taryn Vian
Collins	David	Adjunct Associate Professor	Managements Sciences for Health	Taryn Vian
Connolly	Gregory	Adjunct Associate Professor	Smoking Control Program, Massachusetts DPH; Professor, Harvard School of Public Health	Susan Foster
Heggenhougen	Kris	Adjunct Professor	Centre for International Health, University of Bergen	Lora Sabin
Honig	Lucy	Adjunct Associate Professor	Consultant	Taryn Vian
Kitleli	Teboho	Adjunct Assistant Professor	Lesotho Red Cross	Bill Bicknell
Laing	Richard	Adjunct Professor	Department of Essential Medicines and Pharmaceutical Policies, WHO	Jon Simon
Lamstein	Joel	Adjunct Associate Professor	John Snow, Inc.; World Education	Jon Simon

Levinson	Jim	Adjunct Associate Professor	Tufts University	Rich Feeley
Lewis	Elizabeth	Adjunct Assistant Professor	Medical Economics/Employer Reporting, Harvard Pilgrim Health Care	Taryn Vian
Migliorini	Luigi	Adjunct Assistant Professor	WHO	Monica Onyango
Montagne	Michael	Adjunct Professor	Massachusetts College of Pharmacy and Health Sciences	Chris Gill
Papilaya	Alex	Adjunct Professor	Center for Family Welfare Research Institute, University of Indonesia	Bill Bicknell
Quick	Jonathan	Adjunct Associate Professor	Managements Sciences for Health	Jon Simon
Ross-Degnan	Dennis	Adjunct Associate Professor	Harvard Medical School; Harvard Pilgrim Health Care Drug Policy Research Group	Jon Simon
Sanne	Ian	Adjunct Associate Professor	Clinical HIV Research Unit, Wits Health Consortium, The University of Witwatersrand	Matthew Fox
Sheiman	Igor	Adjunct Associate Professor	Higher School of Economics, Moscow	Rich Feeley
Solomons	Noel	Adjunct Professor	Center for Studies of Sensory Impairment, Aging, and Metabolism (CeSSIAM), Guatemala City	Chris Gill
Pius Muffih	Tih	Adjunct Assistant Professor	Cameroon Baptist Convention Health Services	Rich Feeley
Velasco	Dulce	Adjunct Assistant Professor	Medical Mission Sisters	Rich Feeley
Wagner	Anita	Adjunct Assistant Professor	Harvard Medical School	Jon Simon
Werner	David	Adjunct Associate Professor	HealthWrights	Bill Bicknell
Wylie	Blair	Adjunct Assistant Professor	Obstetrics and Gynecology, Mass General Hospital	David Hamer
Zurovac	Dejan	Adjunct Assistant Professor	Kenya Medical Research Institute (KEMRI) - Wellcome Trust Research Programme	David Hamer



Core Competencies for All MPH Students

CORE COMPETENCIES FOR ALL MPH STUDENTS

The school-wide core curriculum for the MPH program provides a strong foundation of both knowledge and skills across the broad spectrum of public health endeavors. The integrated, problem-based core experience enables all students to achieve mastery of both discipline-specific and cross-cutting competencies. Courses are designed and continue to be revised as the field of public health changes and in accordance with the [ASPH Core Competencies](#) and discipline-specific competencies.

Upon completion of the Masters of Public Health degree, the graduate will be able to:

Biostatistics

- Interpret statistical results, tables and figures from public health literature;
- Evaluate the methodological strength of published public health research papers on the basis of the appropriateness of statistical methods, internal validity, and the extent to which the results can be generalized;
- Develop research questions and select appropriate outcome variables to address important public health problems;
- Distinguish between different study designs (e.g., comparison of independent groups, association between measures) and different measurement scales (e.g. continuous, categorical) and select the appropriate analytic method for data arising from these different research situations;
- Generate appropriate descriptive statistics to summarize public health data; and
- Carry out and present results from basic statistical analyses of data relating to important public health problems.

Environmental Health

- Describe the relationship between the health of the environment and the health of human populations;
- Identify direct and indirect human health effects of major environmental and occupational hazards associated with industry, agriculture and development;
- Describe genetic, physiologic and psychosocial factors that affect susceptibility to adverse health outcomes following exposure to environmental hazards;
- Develop a model of environmental-disease relationships;
- Articulate major approaches to controlling environmental hazards by regulatory programs, guidelines and authorities at the local, state, federal and international levels;
- Describe the steps in current environmental health risk assessments methods;
- Specify approaches for assessing, preventing and controlling environmental health hazards and exposures;
- Explain the general modes of action in response to various biological, chemical and physical hazard exposures;
- Explain methods to ensure safe supplies of drinking water;

- Outline important social disparities in environmental exposures and health impacts within the US and between the more and less developed countries of the world; and
- Discuss various risk management and risk communication approaches.

Epidemiology

- Explain the evolution of concepts about the cause and prevention of disease and the importance of studying the factors associated with outcomes in a systematic way in human populations;
- Describe and give examples of the role of surveillance systems in public health;
- Identify surveys and data sets that are available for public health related research;
- Distinguish among descriptive, intervention, and observational studies, with respect to explaining disease etiology or therapeutic efficacy;
- Calculate and interpret measures of disease frequency and measures of effect and choose appropriate measures for different hypotheses, study designs, or populations;
- Control for confounding in designing a study or analyzing data and explain the advantages and disadvantages of these strategies for different hypothesis or study designs;
- Compute and interpret adjusted rates using direct standardization to control for confounding;
- Interpret the results of a stratified analysis in order to identify confounding and/or effect measure modification;
- Explain effect measure modification and identify an effect measure modifier using stratification;
- Determine whether a program meets the public health standards for disease screening;
- Evaluate the validity of a study with respect to the impact of chance, selection bias, measurement error, misclassification, and confounding on the measure of effect; and
- Distinguish between association and a causal relationship, and apply Hill's guidelines and the sufficient-component cause model.

Health Law, Bioethics, & Human Rights

- Identify substantive principles of law relevant to public health programs;
- Distinguish legal issues from moral, ethical, policy or political issues;
- Interpret public health statutes and regulations;
- Identify the legal principles established in court decisions and apply those principles to novel factual situations;
- Describe the structure, function and operation of the United States legal system;
- Discuss the scope and limits of governmental authority to protect the public health; and
- Discuss legal issues raised by public health policies.

Health Policy and Management

- Describe and provide examples of the main issues confronting health care delivery, including access, cost, caregiver configuration, and appropriateness/quality;
- Analyze questions of policy, financing, care delivery, management, and politics related to each of these problems;
- Critically assess the main competing views of the causes of the major problems;

- Identify, filter, and marshal relevant data/evidence to determine the strengths and weaknesses of the competing solutions to problems of health care delivery and finance;
- Explain the main political and economic forces influencing health care financing and delivery and the strategic dilemmas presented by these forces;
- Identify the principal challenges facing the future of health care financing and delivery, and present reasonable responses to each contingency; and
- Trace interactions among the various problems and their solutions—and identify through systems thinking the ways in which attacking one problem might exacerbate or ameliorate another.

Social and Behavioral Sciences

- Identify the causes of social and behavioral factors that affect health of individuals and populations;
- Identify basic theories, concepts and models from a range of social and behavioral disciplines that are used in public health research and practice;
- Identify individual, organizational and community concerns, assets, resources and deficits for social and behavioral science interventions;
- Identify critical stakeholders for the planning, implementation and evaluation of public health programs, policies and interventions;
- Describe steps and procedures for the planning, implementation and evaluation of public health programs, policies and interventions;
- Describe the role of social and community factors in both the onset and solution of public health problems;
- Describe the merits of social and behavioral science interventions and policies;
- Apply evidence-based approaches in the development and evaluation of social and behavioral science interventions;
- Apply ethical principles to public health program planning, implementation and evaluation; and
- Specify multiple targets and levels of intervention for social and behavioral science programs and/or policies.

Appendix B

Dual Degree and Special Programs

DUAL DEGREE PROGRAMS

Dual degree programs are specially approved programs that allow students to earn two degrees within a specific timeframe and structure, allowing for a savings of credits when compared with the two degrees completed sequentially. There are eight approved dual degree programs for Boston University School of Public Health:

- Law and Public Health (JD/MPH)
- Health Care Management (MBA/MPH)
- Global Health Management (MBA/MPH)
- Medicine and Public Health (MD/MPH)
- Medical Sciences and Public Health (MA/MPH)
- Social Work and Public Health (MSW/MPH)
- Bachelor of Science and Public Health (BS/MPH)
- Bachelor of Arts and Public Health (BA/MPH)

These programs are described on the SPH website at sph.bu.edu/academics/dual_degrees.

Students enrolled in dual degree programs must carefully plan their studies in order to maximize their credits. We strongly suggest you work with your advisor, concentration contact, and dual degree program manager early and often during your studies.

Program	BUSPH Program Contact
Law & Public Health (JD/MPH)	Wendy Mariner wmariner@bu.edu
Health Care Management (MBA/MPH)	Victoria Parker vaparker@bu.edu
Global Health Management (MBA/MPH)	Taryn Vian tvian@bu.edu
Medicine & Public Health (MD/MPH), including BA/MD/MPH Program	Wayne Lamorte wlamorte@bu.edu
Medical Sciences & Public Health (MA/MPH)	David Gagnon gagnon@bu.edu
Social Work & Public Health (MSW/MPH)	Leonard Glantz lglantz@bu.edu
Bachelor of Science & Public Health (BS/MPH)	Sophie Godley sgodley@bu.edu
Bachelor of Arts & Public Health (BA/MPH)	Sophie Godley sgodley@bu.edu

PHARMACEUTICALS PROGRAM

The Pharmaceuticals Program is available to Master of Public Health students who are interested in careers in or related to the pharmaceutical industry including employment settings such as pharmaceutical/biotech companies, pharmaceutical benefit management companies, consulting firms, and state, federal or international agencies that interface with the pharmaceutical industry.

Faculty in the Pharmaceuticals Program have conducted research sponsored by the National Institutes of Health (NIH), the Centers for Disease Control (CDC), the Centers for Medicare and Medicaid Services (CMS), the Agency for Health Care Research and Quality (AHRQ), the World Health Organization (WHO) and the World Bank; and have served as consultants for major pharmaceutical companies including, Merck & Company, Pfizer, Eli Lilly & Company, Johnson and Johnson, GlaxoSmithKline, Novartis, Sanofi-Aventis, Abbott Laboratories, Genzyme, Wyeth, Amgen and Boehringer Ingelheim.

The Pharmaceuticals Program is a unique educational experience. Students enrolled in the Program will learn what drugs are, how they work, how they are tested and developed and their safety monitored, how formularies are derived, and how drugs are licensed and regulated domestically and in international contexts. In addition, students acquire skills in pharmacoepidemiology, cost effectiveness analysis, project management, and how to develop and manage a formulary and a pharmaceutical supply chain. Additional analytic skills include approaches for addressing critical issues in the management of pharmaceuticals including health outcomes and quality of life, and prescribing patterns of providers.

For more information on the Pharmaceuticals Program, including application forms, please see sph.bu.edu/pamp or speak with Christopher Gill, Director of the Pharmaceuticals Program, cgill@bu.edu.

PEACE CORPS MASTERS INTERNATIONAL PROGRAM

The Master's International (MI) Program combines the MPH program with 27 months of field experience in the US Peace Corps. To be accepted into the MI Program, applicants must apply to and meet the criteria of both BUSPH and US Peace Corps, as each institution makes their acceptance decisions independently. Once admitted by both institutions, an applicant may pursue the MI Program.

MI students may concentrate in any department in the school. In addition to the MPH requirements, MI students take: IH703: Global Public Health: History, Approaches & Practices 2 credits; and IH 704 Comparative Health Services, 4 credits; and are highly encouraged to take IH 811 Applied Research Methods in International Health, 4 credits. These specially selected international health courses provide knowledge specific to the developing country environment.

MI program participants may also declare an HIV/AIDS specialty course of study, designed to develop skills and knowledge vital to addressing the pandemic and learning about programs use to address it. To gain this specialty, they take EP 764 the Epidemiology of HIV/AIDS in the Developed and Developing World, 2 credits IH 795 Global AIDS Epidemic: Social & Economic Determinants, Impact, & Responses, 4 credits. (If unable to take any of the above, a relevant available course can be substituted with permission of the program's MI Coordinator.)

MI Students can meet their MPH Practicum requirement after completion of Peace Corps training upon becoming Peace Corps Volunteers, by submitting a reflection piece on that experience to the Practice Office. As Peace Corps Volunteers, an MI student can earn up to 5 credits via directed study, as long as those credits are needed to satisfy the 48 credit MPH requirement. In recognition of the commitment made by the MI student to serve, BUSPH provides a tuition waiver for those credits.

BUSPH established the first Public Health MI Program with Peace Corps in 1987. More than 50 MI students have served in Peace Corps since. Current MI students are or are about to serve in Peace Corps in Benin, Ethiopia, Guyana, Honduras, Mozambique, Rwanda and Vanuatu. For more information about the Masters International Program, please contact Joe Anzalone at 617-638-5396, (josanz@bu.edu).

PROGRAM IN INTERNATIONAL HEALTH PRACTICE (PIHP) IN THE PHILIPPINES

The Program in International Health Practice (PIHP) in the Philippines provides Boston University School of Public Health (BUSPH) students with the opportunity to fulfill the field practice requirement by spending either a Fall or Spring semester attending classes at the College of Public Health, University of the Philippines Manila (CPH-UPM), and participating in a number of field practice activities in a developing country setting.

This 16 credit program is particularly appropriate for International Health (IH) concentrators but may also appeal to concentrators in other departments. It combines three essential aspects for MPH students who seek an international health career: gain experience living in a developing country, earn 16 credits (8 elective/8 IH) of coursework, and meet the field practice requirement.

In addition to coursework and field placement activities organized by CPH-UPM, students also participate in a community health and finance immersion experience led by adjunct faculty member, Sr. Dulce Corazon Velasco, MD, MPH or her colleague, Maria Cristina Carganilla-Paruñgao, RMT, MBAH. This introduces students to how rural communities finance their health programs.

Applications to the program are considered on a rolling basis, so students are advised to apply early, as space is limited. Deadlines to apply for the January to May program is October 15, and for the August to December program, is April 15.

Prior to embarking on this program, students should have completed core courses in Epidemiology, Biostatistics, and Social and Behavioral Sciences, plus either IH 704 or IH 703. Also, consistent with BUSPH regulations governing field practice, students must have taken at least 12 credits of coursework at the School.

For more information about the Philippines Program, visit the [website](#) or contact Joe Anzalone at 617-638-5396 or josanz@bu.edu

SFS KENYA FIELD PRACTICUM IN PUBLIC HEALTH AND THE ENVIRONMENT

This five-week course in Kenya focuses on environmental and community health as it relates to the indigenous Maasai residing at the base of Mount Kilimanjaro. The Maasai community faces many new health challenges resulting in part from a recent shift from nomadic pastoralism to semisedentary pastoralism. This change in lifestyle has been associated with a rise in sanitation-related and water-borne diseases, infant and childhood diseases, and HIV/AIDS. Data will be collected and analyzed to illuminate issues and programs in Maassailand. Results of the data collection and analysis will be presented to local Maasai Leaders and other stakeholders.

Each year, course activities are chosen to help illuminate issues faced by the Masai community. In the first three years of its running, from 2007 through 2009, students designed and implemented one child health assessment and five cross-sectional household surveys as a part of the Field Practicum in Public Health and Environment course. Students, guided by faculty, performed research and designed surveys to capture important environmental health data primarily among the Maasai living in the region. This included information on water sources and collection, water storage and treatment, health status, household sanitation, and hand hygiene. In 2010, students undertook a Monitoring and Evaluation program and investigated a Kenyan Ministry of Health effort to address Trachoma. In 2011, students surveyed water use and water quality. At the conclusion of every course, students present to community members, stakeholders, and SFS staff on the analyses conducted and recommendations.

Successful completion of this program meets the MPH practicum requirement for eligible BUSPH students. Because the program integrates fieldwork, data collection, analysis, findings and a final presentation to the community, there is no additional practicum process required.

Program Specifics:

- Implement a research project from design to implementation: train in survey techniques, field-based data collection, analysis, report writing and presentation.
- Safari to Amboseli National Park.
- Field visits to community programs.
- Work and study with MPH students from Moi University, Kenya.
- Complete the equivalent of an international health consultancy with the support of knowledgeable faculty and a network of committed classmates.

The SFS Kenya Program is open to MPH students from all concentrations.

Twenty-five BUSPH students will receive a \$3,000 Santander Kenya Program Scholarship to help cover the cost of room and board, and flight. Santander funds are available on a first come first served basis.

For more information on the SFS Kenya Program and directions on how to apply, visit the [website](#) or contact Emily Jump at jump@bu.edu.



Frequently Asked Questions

BEFORE SCHOOL STARTS

Q. If I would like to do something now, before my first semester starts, to help prepare for the coursework. Is there anything useful I can do?

A. The International Public Health References list on page 38 is a good place to start. Looking over the list and familiarizing yourself with the resources that are available will give you a head start for your courses during the first semester. Additionally, you are welcome to take summer courses as a non-degree student, provided they do not have pre-requisites.

TALKING WITH ADVISOR AND FACULTY

Q. When should I talk with my advisor?

A. You will be assigned an advisor by the department soon after you submit your enrollment deposit to Admissions. If you will be a new student in the fall, you will receive your advisor assignment in July, and on a rolling basis thereafter. We aim, to the best of our ability, to identify an advisor who closely matches the interests that you described in your personal statement.

After we notify you of your advisor, please contact him/her to discuss your academic and professional interests. As described in this Guide's section on Advising, the department expects that you will meet, speak, or exchange emails with your advisor before registering for each new semester.

Q. Can I change my advisor?

A. We have attempted to assign you an advisor with similar areas of interest but it is not always possible to have an exact match. Generally, we do not allow students to change advisors once an assignment has been made; however, you are always welcome to consult any professor in the IH department about your areas of interest throughout the course of your studies.

Q. Is there a directory of IH faculty contact information?

A. Yes. Faculty contact information, biographies, and publications are available at sph.bu.edu/directory.

SELECTING COURSES AND DEVELOPING A COURSE PLAN

Q. Where can I find descriptions of each course?

A. All SPH course descriptions are available online at sph.bu.edu/courses. Additionally, you may email the professor in order to obtain a copy of last year's syllabus.

Q. Where can I find information about the pluses and minuses of each course?

A. Talk to your advisor, other faculty, and fellow students. Student course evaluations are also available by clicking via the link on the Student Insider (sph.bu.edu/studentinsider)

Q. I want to plan my schedule for next semester, or even the rest of my program here. How can I find out when courses are taught—which semesters? Which days? Which times?

A. The Registrar's Office produces a Course Rotation Guide under the Course Schedules tab at sph.bu.edu/registrar. Your best bet is to check when each course was taught in one of the last three semesters (fall, spring, summer). A few courses are added or cancelled or moved, but the great majority remain in the same slot semester after semester.

Q. What courses do you recommend I take during my first semester?

A. Students typically take core courses in their first semester (Biostatistics, Epidemiology, Environmental Health, Health Policy and Management, Social and Behavioral Sciences, and Health Law [for US citizens and US permanent residents]).

We do not recommend taking all of your core courses in your first semester, but you should keep in mind that core courses often serve as prerequisites for upper level courses and are foundations on which to build. We recommend taking at least epidemiology and biostatistics in your first semester. For more information, see [section 4](#).

Q. As I develop my course plan, how should I decide when to take particular courses?

A. Consult often with your faculty advisor and other IH faculty so that you take courses that best meet your career goals. Please also see the advising and course scheduling sections of this Guide.

Q. How many credits do you recommend I take?

A. It's important to plan an academic workload that is feasible for you. Workloads vary, even among courses with the same number of credits. Generally speaking, full-time students (taking at least 12 credits in a semester) should take 14 – 16 credits during their first semester. Please also pay attention to the number of courses you are taking – 6 courses that total 16 credits is significantly more work than 4 courses that total 16 credits. If you seek to complete your 48-credit MPH degree full-time in the typical three semesters, you will need to average 16 credits per semester.

As a full time student, you are charged the full time rate regardless of whether you take 12 credits or 18 credits in a semester. If you register for 19 or more credits, you will have to pay extra. We encourage you to seek a balance between academics and economics that enables you to succeed in the program.

Part-time students generally take 6 – 8 credits per semester, or two courses. Again, students are strongly encouraged to meet with their faculty advisor to determine a feasible workload.

Q. Can I have two concentrations while studying at BUSPH?

A. BUSPH permits this, but you must meet ALL of the requirements in each Department, including separate Culminating Experiences. This requires careful course planning that should begin in the first semester. If you decide later to add a second concentration, you may find that you will need to stay longer at BUSPH. Students who are considering adding International Health should have good writing skills in order to meet the CE requirement. Please note that students completing two concentrations are only required to complete one practicum.

Q. I'm interested in a course but the Student Link says that it is full. How do I get on the waitlist?

A. The Registrar's Office maintains all waitlists for all SPH courses. To be added to a waitlist, fill out the online waitlist form at sph.bu.edu/registrar. Do NOT contact the course instructor as they do not keep separate lists. The Department management team consults these lists regularly, and will try to accommodate some additional students when possible.

Q. If a course requires the instructor's consent before I may register, how may I get it?

A. Generally speaking, the email address for the course instructor is linked through the Student Link schedule where you register for courses (bu.edu/studentlink). If the course is not linked, contact the Registrar's Office at 617-638-5057.

Q. I cannot decide on an Emphasis Area yet---what should I do?

A. Join one Emphasis Area, and if you find your interest stronger elsewhere, you can shift at any time. You can also attend many events in other Emphasis Areas. You can tailor an academic program (and Practicum and CE) to a particular interest that does not neatly fit in a single Emphasis Area. Just "sampling" a variety of IH courses may leave you with an insufficient skill base to find a job after graduation.

Q. How can I transfer course credit from another school?

A. See the Policies Section of the Registrar's website (sph.bu.edu/registrar) for details. Only a graduate course with significant public health content, and a grade of B or better, taken within the last five years, may be transferred. For pre-approval, apply for transfer credit before registering for the course.

CAREER AND JOBS**Q. What kind of jobs do IH graduates get?**

A. Please see [Section 10](#), Careers.

Q. How do I find out about part- and full-time jobs at BUSPH or other BU offices?

A. To help pay for their education, many students work either part-time or full-time while they are students at BUSPH. Some, but not all, work in a public health-related field. Full-time students generally do not have time to work more than part-time. Conversely, people who are employed full-time usually can only take one or two classes a semester as a part-time student.

Boston University Job Resources:

- Boston University Human Resources: bu.edu/hr
- BUSPH Career Services: bu.edu/careers
- The IH concentration listserv
- The IH Blast Website: bu.edu/ihblast/
- BU Student Employment Office: bu.edu/seo

Please work with Maria McCarthy (mamcc@bu.edu), Director of Career Services, to identify other appropriate sources for your job search.



Graduation Requirements for Students Entering MPH Program in International Health in 2011-2012

IH Concentrators Matriculating in 2011 – 2012 are required to meet all of the requirements listed in the Degree Audit Sheet. This document is available through the Registrar's SPH website and is copied on the next page.

(<http://sph.bu.edu/RegistrarsSub-Pages/mpg-graduation-audit-sheets/menu-id-50631.html>)



For Office Use Only:
 Needs further Review
 Approved for Graduation
 Entered on TR01

INTERNATIONAL HEALTH CONCENTRATION REQUIREMENTS FOR STUDENTS ENTERING CONCENTRATION IN 2011-2012

Name: _____

BUID: U ____ / ____ / _____

Core Courses	Semester Completed	Grade Earned (must be B- or better)	Credits Earned
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Biostatistics:

BS 701

or BS 703

Epidemiology:

EP 713

Environmental Health:

EH708

or EH 765

Health Law:

LW 707

or LW 751

Exempt due to visa status

Health Policy & Management

IH704 (recommended)

or PM702

Social and Behavioral Sciences:

IH 720 (recommended)

or SB 721

IH concentrators must take at least one of the following: IH702, IH703, IH704, or IH720.

Practicum Options:	Semester Completed	Grade Earned (must be B- or better)	Credits Earned
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Two Practicum Seminars plus:

PH 970

PH 971 (MSW/MPH)

PH 973 (PAMP)

PH 975

PH 984

Peace Corps/MI Program

Philippines Program

IH707 Kenya Program

International Health Concentration Requirements for 2011-2012 Academic Year, continued

Required 16 credits of concentration credit. Eight credits must be from courses with an IH designation (except IH704 or IH720). PH825 also counts as an IH designated course. The remaining 8 credits can either be IH designated courses or: EH 714, 745, 780, 806; 755, 764, 784; LW 740; PM 735, 736, MC 802.

Courses	Semester Completed	Credits Earned
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Culminating Experience (CE): must have completed 25 credits prior to starting CE

	Contract Signed	Final C.E. Approved	Credits Earned:
<input type="checkbox"/> Option #1 Policy Brief	<input type="checkbox"/> _____	<input type="checkbox"/> _____	
<input type="checkbox"/> Option #2 Publishable Paper	<input type="checkbox"/> _____	<input type="checkbox"/> _____	
<input type="checkbox"/> Option #3 Independent Project	<input type="checkbox"/> _____	<input type="checkbox"/> _____	
<input type="checkbox"/> Option #4 IH 777	<input type="checkbox"/> _____	<input type="checkbox"/> _____	

Additional Courses (include MPH elective courses here):

Courses	Semester Completed	Credits Earned
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MPH Requirements Checklist:

- Credits total 48 or above of MPH graduate credits or approved transfer courses.
 - Any graduate level, non-SPH course must have prior approval.
 - PDP (recreation) undergraduate, transfer credit with a final grade less than B, and non-approved graduate level courses do not count towards MPH.
- GPA 3.0 or above
- Practicum completed
- Culminating experience completed
- All course waivers approved
- All transfer credit approved
- All incomplete classes completed and grades posted

