Milken Institute School of Public Health

THE GEORGE WASHINGTON UNIVERSITY

Milken Institute School of Public Health

Department of Global Health MPH Global Health Policy

Program Guide 2015-2016

Note: All curriculum revisions will be updated immediately on the website: http://www.publichealth.gwu.edu

Program Director

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Mission

The mission of the Global Health Policy Program is to prepare the next generation of global health professionals in the disciplines and perspectives necessary to contribute to the development, implementation, and evaluation of policies at the local, national, regional, and international levels that will improve the health and well-being of underserved populations in low and middle income settings abroad and within the United States.

Goals

The goals of the Global Health Policy Program are to prepare students to:

- Assess the burden and determinants of health problems in an underserved low or middle income population;
- Assess and evaluate the relevant policy issues appropriate to addressing these health problems using a multidisciplinary approach;
- Assume leadership roles in the policy development process with the goal of maximizing the performance and financial integrity of the health system.

Global Health Policy MPH Program Competencies

By the end of their MPH program, students should be able to:

1. Apply multi-disciplinary perspectives to identify, analyze and address global health challenges.

Relevant courses:

- PubH 6400 Global Health Frameworks
- PubH 6410 Global Health Study Design
- 2. Distinguish between qualitative and quantitative methods and select the appropriate method depending on the specific research or programmatic need.

Relevant courses:

PubH 6412 Global Health Quantitative Research Methods

3. Interpret and critique research and best practices to inform the development of evidence-based solutions for global health challenges.

Relevant courses:

- PubH 6400 Global Health Frameworks
- PubH 6410 Global Health Study Design
- PubH 6412 Global Health Quantitative Research Methods
- 4. Communicate public health evidence on global health topics to a variety of audiences, such as technical experts, policymakers, lay audiences, and other relevant stakeholders.

Relevant courses:

- PubH 6412 Global Health Quantitative Research Methods
- 5. Identify and address the ethical issues of global health programs, policies and research.

Relevant courses:

- PubH 6416 Ethical and Cultural Issues in Global Health Research and Programs
- 6. Engage with diverse individuals, organizations, and communities with respect for different values, beliefs and practices.

Relevant courses:

- PubH 6416 Ethical and Cultural Issues in Global Health Research and Programs
- 7. Explain multilevel determinants of problems in Global Health and the basis for strategies and interventions.

Relevant courses:

- PubH 6400 Global Health Frameworks
- 8. Describe the governance and institutional landscape of global health.

Relevant courses:

- PubH 6400 Global Health Frameworks
- 9. Demonstrate professionalism in practice, research and in communication activities.

Relevant courses:

- PubH 6410 Global Health Study Design
- PubH 6416 Ethical and Cultural Issues in Global Health Research and Programs
- 10. Apply quantitative and qualitative tools and concepts to develop global health policy analyses for different audiences.

Relevant courses:

- PubH 6305 Fundamentals for Health Policy
- PubH 6315 Introduction to Health Policy Analysis

11. Analyze major multi-institutional and multi-sectoral initiatives in global health and make recommendations from an organizational and financial perspective on how they might be strengthened.

Relevant courses:

- PubH 6441 International Health Organizations
- PubH 6442 Comparative Health Systems
- 12. Describe how health system performance is affected by various approaches to health system organization, financing and workforce development.

Relevant courses:

- PubH 6442 Comparative Health Systems
- PubH 6440 Global Health Economics and Financing
- 13. Assess the historical and ongoing development of international health regulations and intellectual property rights and how they could be addressed through national and international policies. Understand the role they play in controlling a major epidemic or health emergency.

Relevant courses:

- PubH 6443 Global Health Agreements and Conventions
- PubH 6441 International Health Organizations
- 14. Assess the relationship between the protection, promotion, and progressive realization of human rights and global health outcomes.

Relevant courses:

- PubH 6443 Global Health Agreements and Conventions
- PubH 6441 International Health Organizations
- 15. Describe the economic challenges faced by low and middle-income countries regarding health status of their populations and health care delivery options and how different policy approaches can be used to address these challenges.

Relevant courses:

- PubH 6442 Comparative Health Systems
- PubH 6440 Global Health Economics and Financing

Please see curriculum sheets that follow:

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Department of Global Health MPH Global Health Policy

Program-at-Glance 2015-2016

	REQUIRED CORE COUR	RSES		
		Credits	Semester Offered	Grad
PubH 6001	Biological Concepts for Public Health	2	Fall, Spring, Summer I	
PubH 6002	Biostatistical Applications for Public Health	3	Fall, Spring, Summer 10	
			wk	
PubH 6003	Principles and Practice of Epidemiology	3	Fall, Spring, Summer 10	
			wk	
PubH 6004	Environmental and Occupational Health in a	2	Fall, Spring, Summer I	
	Sustainable World		8,	
PubH 6006	Management and Policy Approaches to Public Health	3	Fall, Spring, Summer 10	
			wk	
PubH 6007	Social and Behavioral Approaches to Public Health	2	Fall, Spring, Summer I	
Total	Core Credits	15	,,,	ı
2000	REQUIRED PROGRAM-SPECIFIC COURSES		TS)	
Required pro	ogram courses	Credits	Semester Offered	
PubH 6400	Global Health Frameworks	3	Fall	
PubH 6410	Global Health Study Design	2	Fall, Spring	
PubH 6416	Ethical and Cultural Issues in Global Health	1	Fall, Spring	
1 4011 0410	Research and Programs	1	Tan, Spring	
PubH 6305	Fundamentals for Health Policy	2	Fall, Spring, Summer	
PubH 6315	Introduction to Health Policy Analysis	2	Fall, Spring	
	(Prerequisite: PubH 6305)		Tan, Spring	
PubH 6412	Global Health Quantitative Research Methods	2	Spring, Summer	
	(Prerequisite: 6002)			
PubH 6440	Global Health Economics and Finance	2	Spring	
PubH 6441	International Health Organizations	2	Fall	
PubH 6442	Comparative Health Systems	2	Fall	
PubH 6443	Global Health Agreements and Conventions	2	Spring	
Total	Required Program Credits	20		
	ELECTIVE COURSES (6 CR.	EDITS)		
At loagt 6 and	edits from the following:	Credits	Semester Offered	
PubH 6262	Introduction to Geographical Information Systems	1	Fall, Spring, Summer	
PubH 6435	Global Health Program Design and Implementation	2	Spring, Summer	
Dubii 6427	(Prerequisite: PubH 6400)	2	Foll Cummon	
PubH 6437	Case Study Methods for Global Health Evaluation	2	Fall, Summer	
PubH 6575	(Prerequisite: PubH 6412) Communication Skills for Public Health	1	Foll Coming	
Pubh 63/3		1	Fall, Spring	
D1-11 (402	Professionals	2	Coming	
PubH 6482	International Food and Nutrition Policy	2	Spring	
PPPA 6015	(Prerequisite: PubH 6400)	3	Fall Caring	
	Cost-Benefit Analysis		Fall, Spring	
PPPA 6006	Policy Analysis	3	Fall, Spring	
PPPA 6062	Community Development Policy	3	Fall	
IAFF 6198	International Trade and Investment Policy	3	Fall	
			1 I/all	I
IAFF 6158 IAFF 6138	Policy of Science, Technology and Development Gender, Disaster, and Policy	3	Fall Spring	

Other	Any SPH or GWU course(s) with advisor's approval	1-3	Fall, Spring, Summer			
electives	via petition					
Total	Elective Credits	6				
PRACTICUM AND CULMINATING EXPERIENCE						
PubH	Practicum	2	Fall, Spring, Summer			
6014.14						
PubH	Culminating Experience	2	Fall, Spring, Summer			
6015.14						
Total	Practicum and Culminating Experience	4				
Total	Degree Credits	45				

Graduation Requirements

- 1. **Graduate Credit Requirement:** 45 graduate credits are required.
- 2. **Course Requirements:** Successful completion of the Core Courses and the Program-Specific Courses are required.
- 3. **Grade Point Requirement:** A 3.0 (B average) overall grade point average is required.
- 4. **Time Limit Requirement:** The degree must be completed within four years.
- 5. **Transfer Credit Policy:** Up to 12 graduate credits that have not been applied to a previous graduate degree may be transferred to the MPH. Up to 18 credits may be transferred to the MPH from the SPHHS Graduate Certificate. Credits must have been earned from an accredited institution in the last 3 years with a grade point of 3.0 or better.
- 6. **CITI Training requirement:** All students are required to complete training regarding human subject protection regulation and the Health Insurance Portability and Accountability Act of 1996 (HIPAA). To fulfill this requirement, you must complete the Collaborative IRB Training Initiative (CITI) Course in The Protection of Human Research Subjects.
- 7. **Integrity Quiz & Plagiarism requirement**: All students are required to review the George Washington University Code of Academic Integrity and take the quiz within their first semester of study. The Code of Integrity and step-by-step instructions can be found here: http://publichealth.gwu.edu/integrity
- 8. **Professional Enhancement requirement**: Students must participate in 8 hours per degree program of advisor pre-approved Public Health-related lectures, seminars, and symposia, related to your field of study. Professional Enhancement activities supplement the academic curriculum and help prepare students to participate actively in the professional community. Opportunities for professional enhancement are regularly publicized via the Milken Institute SPH Listserv and through your department or advisor. Students must submit documentation of Professional Enhancement activities to the Office of Student Records. The documentation consists of the Professional Enhancement Form http://publichealth.gwu.edu/academics/forms (which includes a prior approval signature from the student's advisor, a description of the program agenda, and proof of attendance. Remember to submit your documentation before you apply to graduate!

Course Descriptions and Registration information can be found on the website: http://publichealth.gwu.edu/academics/.

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MPH Global Health Policy

Advising Tips

NOTE: Always see your advisor for course scheduling and sequencing strategies, but remember that proper course selection, fulfilling requirements, and ontime graduation are your responsibilities.

The Master of Public Health (MPH) curriculum consists of four types of courses:

- Required Core Courses (PubH 6001, 6002, 6003, 6004, 6006, and 6007)
- Required Program-Specific Courses
- Electives
- Required Practicum and Culminating Experience

The MPH core courses are designed to provide students with a broad public health context as well as a critical foundation for subsequent coursework. Early completion of these core courses ensures that students will have the base of knowledge to successfully complete the program specific courses and to get as much as possible out of them. As such, entering students are expected to enroll in MPH core courses in accordance with the following guidelines:

- We expect MPH students to complete the MPH core courses in their first year of graduate study (fall/spring/summer).
- Students may take core courses in any order.

Part-time students (who generally take 5 to 7 credits per semester) will typically concentrate on taking just core courses in their first year, and then take program-specific courses in their second and third years.

In order to help assure that all students complete core courses in the first year of study, Milken Institute SPH will offer all core courses during all three semesters (fall, spring, and summer). This will allow students who wish to complete their MPH degree within two years to do so, and will allow every student to make steady progress toward completing the MPH degree.

We recognize that there may be exceptional circumstances that make it difficult for a student to complete core courses in the first year as outlined above. Any such student should discuss this situation with his or her academic advisor.

For additional information and resources regarding registration, course descriptions, schedule of classes, etc. follow this link: http://publichealth.gwu.edu/academics.

The Department of Global Health Global Health Policy MPH Program Course Mapping Examples 2015-2016

Below are two potential course-sequencing options. If students follow one of these two course maps, they will be able to complete their MPH in 5 semesters. Students who do not strictly follow one of these maps may run into course scheduling conflicts. The following are advising tips concerning sequencing:

- All Global Health students MUST take PubH 6400-Global Health Frameworks during their first fall semester
- PubH 6505 Fundamentals for Health Policy must be taken *prior* to PubH 6315-Introduction to Health Policy Analysis
- PubH 6002- Biostatistical Applications for PH **and** PubH 6410-Global Health Study Design must be taken prior to enrolling in PubH 6412-Global Health Quantitative Research Methods

The Global Health Policy Program contains a total of 6 electives credits that must be chosen from the list of elective courses, provided in the program guide. Elective courses are often offered once per year, so students should plan which courses to take in advance. The 'Elective Course(s)' credits listed in the below course maps indicate the suggested distribution of these elective credits, but students can choose to distribute them however they feel fit. Students are advised to work with their advisor when deciding on electives. Please talk to your advisor about which option is best for you.

Option 1:

1 st year Fall		1 st year Spring		1 st year Summer	
	Credits		Credits		Credits
6400 Global Health Frameworks	3	6003 Princ. And Prac. Of Epidemiology	3	6001 Biological Concepts for PH	2
6002 Biostatistical Applications for PH	3	6443 Global Health Agreements and Conven.	2	6305 Fundamentals for Health Policy	2
6006 Management and Policy Approaches	3	6440 Global Health Econ & Finance	2	6412 GH Quantitative Research Methods	2
6004 Environmental and Occupational	2	6410 Global Health Study Design	2	Elective Course(s)	2
Health					
		6416 Ethical and Cultural Issues in GH	1		
Total semester credits	11	Total semester credits	10	Total semester credits	8
2nd year Fall		2 nd year Spring		2 nd year Summer	
6442 Comparative Health Systems	2	6014 Practicum	2	*Students often opt to work on their	(2)
6441 International Health Organizations	2	6015 Culminating Experience*	2	Culminating Experience over the summer	
6007 Social and Behavioral Approaches to	2	Elective course (if needed)	0-2		
Public Health					

6315 Intro to Health Policy Analysis	2				
Elective Course(s)	2-4				
Total semester credits	10-12	Total semester credits	4-6	Total semester credits	

Option 2:

1 st year Fall		1 st year Spring		1st year Summer	
	Credits		Credits		Credits
6400 Global Health Frameworks	3	6003 Princ. and Prac. Of Epidemiology	3	6001 Biological Concepts of PH	2
6002 Biostatistical Applications for PH	3	6006 Manag. and Policy Approaches to PH	3	6007 Social and Behav. Approaches to PH	2
6305 Fundamentals for Health Policy	2	6443 Global Health Agreements and Conven.	2	6412 GH Quantitative Research Methods	2
6410 Global Health Study Design	2	6440 Global Health Econ & Finance	2	Elective Course(s)	2
6416 Ethical and Cultural Issues in GH Research	1	Elective Course(s)	1-2		
Total semester credits	11	Total semester credits	11-12	Total semester credits	8
				<u> </u>	
2nd year Fall		2 nd year Spring		2 nd year Summer	
6004 Environ. and Occ. Health	2	6014 Practicum	2	*Students often opt to work on their	
6442 Comparative Health Systems	2	6015 Culminating Experience*	2	Culminating Experience over the summer	
6441 International Health Organizations	2				
6315 Intro to Health Policy Analysis	2				
Elective Course(s)	2-3				
Total semester credits	10-11	Total semester credits	4	Total semester credits	

^{*}Timelines and priorities vary by student. It is ultimately up to each student and their advisor to determine the best timeline for courses, the Practicum, and the Culminating Experience. Many students opt to register and complete their Culminating Experience (PubH 6015) during their second summer session.