

# PUBLIC HEALTH (MPH)

NYSSED: 34215 HEGIS: 1214.00 CIP: 26.0102

## Program Description

For those drawn to the field of public health, it can be much more like a calling than a job. The New York University School of Global Public Health offers committed students like you a world-class education, with domestic and global perspectives that emphasize health equity, ethics and social justice.

Fully accredited by the Council on Education for Public Health, our MPH program offers eight areas of concentration (<https://publichealth.nyu.edu/master-public-health/concentrations/>), dual-degree programs (<https://publichealth.nyu.edu/master-public-health/dual-degrees/>), and award-winning faculty (<https://publichealth.nyu.edu/faculty/>) conducting groundbreaking research (<https://publichealth.nyu.edu/research-scholarship/>). Learn more about how you can help discover innovative solutions to epidemics and reinvent the public health paradigm.

## Concentrations

The NYU Master of Public Health (<https://publichealth.nyu.edu/master-public-health/>) is proud to attract students with a wide variety of backgrounds, experiences, and career goals. No matter where your interests may lie, the NYU MPH offers eight specialized concentrations that will prepare you for fulfilling public health opportunities that are suited to your talents. While each concentration covers the core public health areas, each is designed to give you a deeper understanding of the unique themes and challenges to that area of study. All students enrolled in the program are admitted into one of the following eight concentrations:

### Biostatistics

The Biostatistics concentration teaches you to apply statistical reasoning and methods to the analysis of public health, health care, and biomedical, clinical and population-based data.

You'll apply descriptive and inferential methodologies to answer research questions and harness the concepts of probability, random variation and commonly used statistical probability distributions. You'll learn to implement and interpret the appropriate analytic methods or methodological alternatives to calculate key measures of association in public health research studies.

### Community Health Science and Practice

The Community Health Science and Practice concentration within the Department of Social and Behavioral Sciences (<https://publichealth.nyu.edu/department/social-and-behavioral-sciences/>) prepares you to collaboratively develop, implement, and evaluate programs and policies that promote healthy communities and health equity.

You'll learn to assess health issues among diverse population groups in the US and globally to develop and implement population-based health programs that improve health and reduce inequities. Throughout your coursework, you'll apply a social ecological framework to population-based intervention strategies, as well as the assessment of social, cultural, economic, environmental and institutional factors that contribute to health among diverse populations.

## Environmental Public Health

The Environmental Public Health concentration is housed within the department of global health and anticipates the global marketplace demand for expertise in both environmental health research and practice, focusing on developing skills in analyzing and managing complex issues through both research and applied practice.

As a student in the program, you'll develop a deep understanding of current global policy and practice, and the ability to advance sustainable, equitable, scalable solutions to environmental challenges. Your core and elective courses will encompass Systems Science, Applied Global Health, and Sustainability.

## Epidemiology

The Epidemiology concentration trains students to become public health professionals that possess the skills to critically analyze and understand how individual, social and structural factors shape population-level health and well-being.

Our foremost goal is to provide rigorous education and training in the conceptual and practical applications of epidemiological methods for the next generation of public health leaders. Students are also encouraged to work with faculty mentors, community-based organizations as well as local, state and federal public health agencies to make important connections as well as gain the skills required to become public health leaders.

## Global Health

The goals of the Global Health Concentration are to provide students with the knowledge and skills needed to take on leadership roles in public health settings around the globe. The concentration trains you to engage with local and international organizations to design and implement effective global health programs. The program will also prepare you to become a leader in the field of public health by applying strategic principles of ethical reasoning and professional practice to advance health equity and social justice around the world.

## Public Health Nutrition

The Public Health Nutrition concentration trains you to promote health and reduce the risk of chronic diseases and obesity through educational and environmental approaches to improved nutrition and physical activity. You'll be prepared to identify and assess diet-related health problems among diverse population groups around the world, identifying the social, cultural, economic, environmental, and institutional factors that contribute to the risk of undernutrition and over nutrition among populations.

## Public Health Policy and Management

The Department of Public Health Policy and Management offers two specializations:

1. Public Health Policy
2. Public Health Management

The department aims to develop leaders who will influence policy and manage organizations to improve and protect the public's health. You will be prepared to develop, implement, and evaluate policies and management strategies in health care and public health. If you are interested in working with government agencies, nonprofits, or private health care organizations that seek to advance public health, these concentrations are suited to your career goals.

Like all MPH students, you will take the core public health courses in biostatistics, epidemiology, social and behavioral determinants of health, environmental health, and the essentials of public health biology. You will then select a concentration in either Public Health Management or Public Health Policy.

Social and Behavioral Sciences

The research-based Social and Behavioral Sciences track within the Department of Social and Behavioral Sciences (<https://publichealth.nyu.edu/departments/social-and-behavioral-sciences/>) prepares you to critically assess and explain major theories, trends, and debates regarding the relationship between socially structured inequalities and health.

You'll address existing challenges to achieving health equity at the behavioral, community and societal levels, and apply methods, analytic tools, and ethical principles to design and improve public health research and evaluation.

Admissions

All applicants are required to submit the following:

- SOPHAS application form, select a single area of concentration
- Official transcripts from each institution attended (or an evaluation of your credentials if you graduated from a foreign institution)
- Three letters of recommendation
- Personal statement
- Resume/CV
- English language proficiency exam (TOEFL iBT or IELTS Academic) results for all applicants whose native language is not English and who did not receive the equivalent of a US bachelor's degree at an institution where English is the primary language of instruction.
  - International students requiring a visa to attend NYU must complete the IELTS exam in person at an authorized test center. If you are required to take the exam but will not need it for visa purposes you may choose to take it online or at a test center.

Dual Degrees

Public health education crosses academic boundaries and integrates the best of what our many graduate and professional schools have to offer. GPH offers five dual degree programs (<https://publichealth.nyu.edu/master-public-health/dual-degrees/>) that embody these values by allowing students to complete two separate degrees concurrently, allowing you to get the advanced training you need to start your career as a leader in multiple fields.

- Medicine (MD/MPH) (<https://publichealth.nyu.edu/master-public-health/dual-degrees/medicine/>)
- Dentistry (DDS/MPH) (<https://publichealth.nyu.edu/master-public-health/dual-degrees/dentistry/>)
- Public Administration (MPA/MPH) (<https://publichealth.nyu.edu/programs/master-public-health/dual-degrees/dual-degree-public-administration-mpamph/>)
- Nursing (MS/MPH) (<https://publichealth.nyu.edu/programs/master-public-health/dual-degrees/dual-degree-nursing-msmph/>)
- Social Work (MSW/MPH) (<https://publichealth.nyu.edu/programs/master-public-health/dual-degrees/dual-degree-social-work-mswmpmh/>)

Dual Degree Admissions

All dual degree applicants should note that in order to be successfully admitted to a dual degree program, a student must be admitted to both programs separately. Dual degree applicants should note the instructions to apply to the MPH Global Health program and ensure they apply to the partner school program as appropriate. A dual degree applicant who is admitted to GPH but who does not apply to the other school will not be permitted to matriculate into a dual degree program.

- Applicants to the MSW/MPH must apply to GPH and the NYU Silver School of Social Work.
- Applicants to the MPA/MPH must apply to GPH and the NYU Wagner Graduate School of Public Service
- Applicants to the MS/MPH must apply to GPH and the NYU Rory Myers College of Nursing
- Applicants to the MD/MPH must apply to GPH as a second or third year student in NYU Grossman School of Medicine
- Applicants to the DDS/MPH must apply to GPH as a second or third year student in NYU College of Dentistry

Dual degree applicants are admitted to the MPH in Global Health concentration only. Application requirements are the same as the MPH requirements listed above, with the addition of a personal interview.

Program Requirements

See below for program requirements specific to each concentration. Many GPH courses are available as online courses which are indicated by their 5000-level course number. Students can refer to Albert and/or their course schedules to see which online courses are offered each semester.

Biostatistics

Course	Title	Credits
Core Courses		
GPH-GU 2030	Introduction to Global Health	2
GPH-GU 2106	Epidemiology	3
GPH-GU 2110	Health Care Policy	2
GPH-GU 2112	Public Health Management and Leadership	2
GPH-GU 2140	Global Issues in Social & Behavioral Health	3
GPH-GU 2153	Global Environmental Health	3
GPH-GU 2995	Biostatistics for Public Health	3
GPH-GU 5170	Introduction to Public Health	0
GPH-GU 5171	Global Public Health Informatics	0

Concentration Courses

GPH-GU 2353	Regression I: Linear Regression and Modeling	3
GPH-GU 2354	Regression II: Categorical Data Analysis	3

Selective Courses

Select one course from each of the following sets of courses below. Please note that the other course may be taken as an elective.

Select one of the following:		3
GPH-GU 2286	Introduction to Data Management and Statistical Computing <sup>1</sup>	
GPH-GU 2182	Statistical Programming in R	

Select one of the following:		3
GPH-GU 2225	Psychometric Measurement and Analysis in Public Health Research and Practice	
GPH-GU 2387	Survey Design, Analysis, and Reporting	

Select one of the following: 3

GPH-GU 2480 Longitudinal Analysis of Public Health Data

GPH-GU 2368 Applied Survival Analysis

### Electives

#### Group A: Methods

Select three credits from the following: 3

GPH-GU 3152 Advanced Agent-Based Modeling

CUSP-GX 8083 Big Data Management & Analysis

GPH-GU 2235 Biostatistical Consulting

GPH-GU 2336 Critical Reading of the Biostatistical Literature

APSTA-GE 2017 Databases and Data Science Practicum

GPH-GU 2380 Data-Driven Decision Making in Global Public Health<sup>3</sup>

CUSP-GX 8103 Data-Driven Methods for Policy Evaluation

APSTA-GE 2331 Data Science for Social Impact<sup>3</sup>

GPH-GU 2930 Epidemiological Methods and Design

URPL-GP 2618 Geographic Information Systems and Analysis

GPH-GU 2244 Health Care Management Science<sup>3</sup>

GPH-GU 2126 Healthcare Claims Data Analysis

GPH-GU 2324 Infectious Disease Epidemiology<sup>3</sup>

GPH-GU 2450 Intermediate Epidemiology

GPH-GU 2152 Introduction to Agent-Based Modeling

GPH-GU 2286 Introduction to Data Management and Statistical Computing

APSTA-GE 2110 Large Databases in Applied Research

GPH-GU 2274 Outbreak Epidemiology: Re-emerging and Emerging Infectious Diseases<sup>3</sup>

DS-GA 1007 Programming for Data Science

GPH-GU 2160 Qualitative & Field Methods

GPH-GU 2361 Research Methods in Public Health

GPH-GU 2022 SAS for Beginners: Data Management and Exploration<sup>1</sup>

ECE-GY 9343 Sel Top: Telecom Network<sup>3</sup>

GPH-GU 2198 Simulations in Biostatistics

GPH-GU 2105 Thinking Critically and Ethically in Public Health

BI-GY 7633 Transcriptomics

#### Group B: Statistics

Select six credits from the following: 6

GPH-GU 3152 Advanced Agent-Based Modeling

GPH-GU 2372 Applied Bayesian Analysis in Public Health

GPH-GU 2368 Applied Survival Analysis

APSTA-GE 2015 Applied Spatial Statistics

GPH-GU 2363 Causal Inference: Design and Analysis

APSTA-GE 2012 Causal Inference<sup>3</sup>

GPH-GU 2233 Data, AI, and the People's Health

CS-GY 6953 Deep Learning (same course as ECE-GY 7123)

ECE-GY 7123 Deep Learning (same course as CS-GY 6953)

DS-GA 1011 Fundamentals of Natural Language Processing

GPH-GU 2126 Healthcare Claims Data Analysis

GPH-GU 2480 Longitudinal Analysis of Public Health Data

DS-GA 1003 Machine Learning<sup>2,3</sup>

GPH-GU 2338 Machine Learning in Public Health

APSTA-GE 2013 Missing Data

APSTA-GE 2094 Modern Approaches in Measurement

GPH-GU 2225 Psychometric Measurement and Analysis in Public Health Research and Practice

DS-GA 1018 Probabilistic Time Series Analysis

GPH-GU 2366 Sequential Methods in Clinical Trials

GPH-GU 2512 Special Topics: Applied Spatial Statistics for Public Health

APSTA-GE 2014 Stats Analysis of Networks

GPH-GU 3225 Statistical Inference

GPH-GU 2378 Statistical Methods in Genomics and Bioinformatics

PHDSW-GS 3069 Structural Equation Modeling

GPH-GU 2387 Survey Design, Analysis, and Reporting

DS-GA 1015 Text as Data

GPH-GU 2137 Topics in Dynamic Modeling

### Thesis<sup>4</sup>

GPH-GU 2686 Thesis I: Practice and Integrative Learning Experiences 2

GPH-GU 2687 Thesis II: Practice and Integrative Learning Experiences 2

**Total Credits 46**

<sup>1</sup> Students who enroll in GPH-GU 2286 may not also take GPH-GU 2022 due to course content overlap. For students who want to take both courses, please note that GPH-GU 2022 will not count towards the degree requirements.

<sup>2</sup> Must take GPH-GU 2338 Machine Learning in Public Health first.

<sup>3</sup> Requires approval of the Chair.

<sup>4</sup> The culminating experience for students in the Biostatistics concentration consists of a minimum of 180 hours of a practice experience completed prior to Thesis I, and a two-semester MPH thesis.

## Community Health Science and Practice

**Note:** Online students take the 5000-level version of the degree requirements listed.

Course	Title	Credits
<b>Core Courses</b>		
GPH-GU 2030	Introduction to Global Health	2
GPH-GU 2106	Epidemiology	3
GPH-GU 2110	Health Care Policy	2
GPH-GU 2112	Public Health Management and Leadership	2
GPH-GU 2140	Global Issues in Social & Behavioral Health	3
GPH-GU 2153	Global Environmental Health	3
GPH-GU 2995	Biostatistics for Public Health	3
GPH-GU 5170	Introduction to Public Health	0
GPH-GU 5171	Global Public Health Informatics	0

**Concentration Courses**

GPH-GU 2218	Assessing Community Health Needs	3
GPH-GU 2349	Program Planning and Evaluation	3
GPH-GU 2361	Research Methods in Public Health	3
GPH-GU 2415	Community-Based Health Interventions	3
GPH-GU 2270	Translating Research to Practice: Adapting and Implementing Evidence-Based Public	3

**Electives**

Select 9 public health elective credits <sup>1</sup> 9

**Applied Practice <sup>2</sup>**

GPH-GU 2359	Applied Practice Experience Seminar	2
GPH-GU 2360	Integrative Learning Experience Seminar	2

**Total Credits** 46

<sup>1</sup> Students may choose any GPH-GU course. Please note that some electives have prerequisites and some are have limited space for Community Health Sciences & Practice students.

<sup>2</sup> Students in the Community Health Science and Practice concentration complete a minimum of 180 hours of a public health internship, which serves as the culminating experience of the MPH degree.

**Environmental Public Health**

Course	Title	Credits
<b>Core Courses</b>		
GPH-GU 2030	Introduction to Global Health	2
GPH-GU 2106	Epidemiology	3
GPH-GU 2110	Health Care Policy	2
GPH-GU 2112	Public Health Management and Leadership	2
GPH-GU 2140	Global Issues in Social & Behavioral Health	3
GPH-GU 2153	Global Environmental Health	3
GPH-GU 2995	Biostatistics for Public Health	3
GPH-GU 5170	Introduction to Public Health	0
GPH-GU 5171	Global Public Health Informatics	0

**Concentration Courses**

GPH-GU 2265	Climate Change and Global Public Health	3
GPH-GU 2280	Environmental Health Assessments and Interventions	3
GPH-GU 2136	Fundamentals of Global Health and Development	3
GPH-GU 5210	Global Health Disaster Preparedness & Response	3

**Electives**

Select 12 elective credits from the following: 12

CE-GY 7523	Air Pollution <sup>4</sup>	
ENYC-GE 2005	Cities and Their Environments	
CE-GY 7913	Climate Science: Realities & Risks of a Changing Climate <sup>3</sup>	
GPH-GU 2229	Commercial Determinants of Health: A focus on tobacco, alcohol, and industrial food	
GPH-GU 3260	Complex Systems, Disasters, and the Social Ecology of Health	
PADM-GP 4414	Corporate Philanthropy and Engagement <sup>1</sup>	
GPH-GU 2242	Crisis and Emergency Risk Communication	
GPH-GU 2232	Detection and Control of Waterborne Pathogens	

GPH-GU 5150	Emergency Preparedness for Healthcare Organizations	
GPH-GU 2440	Emerging Diseases and Bioterrorism	
GLOB1-GC 2405	Energy, Environment, and Resource Security	
EHSC-GA 2309	Environmental Carcinogenesis <sup>2</sup>	
ENYC-GE 2022	Designing Place-Based Environmental Education Programs	
URPL-GP 2625	Environmental Infrastructure for Sustainable Cities <sup>1</sup>	
CE-GY 7673	Environmental Impact Assessment	
GPH-GU 2211	Environmental Justice and Global Health	
ENYC-GE 2018	Environmental Justice through Digital Empowerment	
ENYC-GE 2021	Environmental Politics	
CE-GY 7753	Environmental Systems Management <sup>3</sup>	
ENYC-GE 2019	Fundamentals of Environmental Thought	
URPL-GP 2618	Geographic Information Systems and Analysis <sup>1</sup>	
GLOB1-GC 2518	Geographic Information Systems for Global Affairs	
EHSC-GA 1010	Global Climate Change, Air Pollution, and Health <sup>2</sup>	
GPH-GU 2130	Global Health Diplomacy	
GPH-GU 2342	Global Issues in Public Health Nutrition	
GPH-GU 2319	Grant Writing to Fund Public Health Research	
GLOB1-GC 2130	The Integration of Profit & Purpose: Corporate Social Responsibility, Sustainability	
GPH-GU 5270	Management of Public Health Disasters	
CE-GY 6053	Monitoring Cities <sup>3</sup>	
GPH-GU 3120	Navigating the Landscape of Global Health: Understanding Challenges and Solutions	
GPH-GU 2158	Pandemics: History, Ethics, Politics, and Policy	
EHSC-GA 2035	Principles of Environmental Measurements <sup>2</sup>	
GPH-GU 2160	Qualitative & Field Methods	
GPH-GU 2361	Research Methods in Public Health	
CE-GY 7703	Solid Waste Management <sup>3</sup>	
CE-GY 7653	Wetland Design for Water Quality Improvement	
<b>Applied Practice Experience <sup>5</sup></b>		
GPH-GU 2359	Applied Practice Experience Seminar	2
GPH-GU 2360	Integrative Learning Experience Seminar <sup>3</sup>	2
<b>Total Credits</b>		<b>46</b>

<sup>1</sup> Students must request enrollment for this Wagner course via the Non-Wagner Student Portal (<https://wagner.nyu.edu/portal/students/academics/courses/non-wagner-students/>).

<sup>2</sup> For EHSC-GA courses, students must first request permission from the instructor and then forward that email, along with your N#, to Cynthia Jose ([cynthia.jose@nyulangone.org](mailto:cynthia.jose@nyulangone.org)) who can enroll you in the course.

<sup>3</sup> For CE-CY courses, students must seek permission by emailing Mohsen Hossein ([mh1987@nyu.edu](mailto:mh1987@nyu.edu)).

<sup>4</sup> This course will open to GPH students about 2 weeks after the start of registration.

<sup>5</sup> The qualifying practice experience may be related to students' current employment. Supervised field experience provides an opportunity to apply public health skills in community health settings. Locations may include government agencies, hospitals, professional associations, voluntary health agencies, businesses, industries, and international



agencies. Placement selection may focus on special topics such as infectious or chronic disease prevention, substance abuse, family planning, and food, environment, and health systems. Students in the Environmental Public Health concentration are required to complete 180 hours of supervised, relevant public health practice in the form of an internship. In addition, students are required to complete the two courses listed as part of the applied practice experience.

## Epidemiology

Course	Title	Credits
<b>Core Courses</b>		
GPH-GU 2030	Introduction to Global Health	2
GPH-GU 2106	Epidemiology	3
GPH-GU 2110	Health Care Policy	2
GPH-GU 2112	Public Health Management and Leadership	2
GPH-GU 2140	Global Issues in Social & Behavioral Health	3
GPH-GU 2153	Global Environmental Health	3
GPH-GU 2995	Biostatistics for Public Health	3
GPH-GU 5170	Introduction to Public Health	0
GPH-GU 5171	Global Public Health Informatics	0
<b>Concentration Courses</b>		
GPH-GU 2450	Intermediate Epidemiology	3
GPH-GU 2930	Epidemiological Methods and Design	3
GPH-GU 2332	Applied Regression Analyses	3
GPH-GU 2225	Psychometric Measurement and Analysis in Public Health Research and Practice	3
<b>Electives</b>		
Select 12 elective credits from across any of the following areas:		12
<i>Agent-Based Modeling</i>		
GPH-GU 2152	Introduction to Agent-Based Modeling	
GPH-GU 3152	Advanced Agent-Based Modeling	
<i>Biostatistical Methods</i>		
GPH-GU 2372	Applied Bayesian Analysis in Public Health	
GPH-GU 2368	Applied Survival Analysis	
GPH-GU 2363	Causal Inference: Design and Analysis	
GPH-GU 2286	Introduction to Data Management and Statistical Computing	
GPH-GU 2480	Longitudinal Analysis of Public Health Data	
GPH-GU 2338	Machine Learning in Public Health	
GPH-GU 2022	SAS for Beginners: Data Management and Exploration	
GPH-GU 2512	Special Topics: Applied Spatial Statistics for Public Health	
GPH-GU 2182	Statistical Programming in R	
GPH-GU 2387	Survey Design, Analysis, and Reporting	
<i>Chronic Disease Epidemiology</i>		
GPH-GU 2278	Global Cancer Epidemiology	
GPH-GU 2230	Global Non-Communicable Disease Prev & Control	
<i>Emergency Preparedness</i>		
GPH-GU 3260	Complex Systems, Disasters, and the Social Ecology of Health	
GPH-GU 5150	Emergency Preparedness for Healthcare Organizations	
GPH-GU 5210	Global Health Disaster Preparedness & Response	

GPH-GU 9345 Public Health Emergency Preparedness and Response: A Global Perspective

GPH-GU 5270 Management of Public Health Disasters

### *Environmental Health*

GPH-GU 2232 Detection and Control of Waterborne Pathogens

### *Epidemiological Methods and Applications*

GPH-GU 2374 Evaluation of Epidemiological Studies

GPH-GU 2355 Analysis of Epidemiologic Data Using SAS

GPH-GU 3275 Practical Applications in Epidemiology

GPH-GU 2361 Research Methods in Public Health

GPH-GU 2317 Social Epidemiology

### *Global Health*

GPH-GU 9325 Behavioral and Communication Strategies for Global Epidemics

GPH-GU 3120 Navigating the Landscape of Global Health: Understanding Challenges and Solutions

GPH-GU 2347 Tackling Global Health Disparities through Implementation Science Research

### *Infectious Disease Epidemiology*

GPH-GU 2440 Emerging Diseases and Bioterrorism

GPH-GU 5120 HIV/AIDS from a Global Perspective

GPH-GU 2343 HIV/AIDS Public Health Promotion

GPH-GU 2324 Infectious Disease Epidemiology

GPH-GU 2274 Outbreak Epidemiology: Re-emerging and Emerging Infectious Diseases

GPH-GU 2500 Topics in Public Health: (The Geopolitics of Pandemics)

### *Mental Health*

GPH-GU 2227 Psychiatric Epidemiology

GPH-GU 2132 Stress and Health in Communities

GPH-GU 2255 Substance Use and Public Health

### *Nutritional Epidemiology*

GPH-GU 2342 Global Issues in Public Health Nutrition

GPH-GU 2344 Maternal and Child Nutrition in Public Health

GPH-GU 2275 Nutrition Epidemiology for Public Health

### *Special Topics*

GPH-GU 2319 Grant Writing to Fund Public Health Research

GPH-GU 2126 Healthcare Claims Data Analysis

GPH-GU 2160 Qualitative & Field Methods

GPH-GU 1165 Research Ethics

### **Culminating Experience<sup>1</sup>**

GPH-GU 2686 Thesis I: Practice and Integrative Learning Experiences 2

GPH-GU 2687 Thesis II: Practice and Integrative Learning Experiences 2

**Total Credits** **46**

<sup>1</sup> Students in the Epidemiology concentration complete an internship and a thesis as part of their culminating MPH experience. The internship is a minimum of 180 hours of practice experience completed prior to enrolling in the Thesis I course. The thesis is completed over two semesters and students register for the two listed courses during their second year.

## Global Health

**Note:** Online students take the 5000-level version of the degree requirements listed.

Course	Title	Credits
<b>Core Courses</b>		
GPH-GU 2030	Introduction to Global Health	2
GPH-GU 2106	Epidemiology	3
GPH-GU 2110	Health Care Policy	2
GPH-GU 2112	Public Health Management and Leadership	2
GPH-GU 2140	Global Issues in Social & Behavioral Health	3
GPH-GU 2153	Global Environmental Health	3
GPH-GU 2995	Biostatistics for Public Health	3
GPH-GU 5170	Introduction to Public Health	0
GPH-GU 5171	Global Public Health Informatics	0
<b>Concentration Courses</b>		
GPH-GU 2136	Fundamentals of Global Health and Development	3
GPH-GU 2220	Applying Systems Thinking to Global Health Practice	3
GPH-GU 2380	Data-Driven Decision Making in Global Public Health	3
<b>Elective Courses</b>		
Select 15 public health elective credits from the following:		15
GPH-GU 2154	Adolescent Health and Development	
GPH-GU 1230	Advanced Introduction to Public Health Ethics	
GPH-GU 2218	Assessing Community Health Needs	
GPH-GU 9325	Behavioral and Communication Strategies for Global Epidemics	
GPH-GU 2265	Climate Change and Global Public Health	
GPH-GU 2229	Commercial Determinants of Health: A focus on tobacco, alcohol, and industrial food	
GPH-GU 2415	Community-Based Health Interventions	
HPAM-GP 2852	Comparative Health Systems <sup>1</sup>	
GPH-GU 3260	Complex Systems, Disasters, and the Social Ecology of Health	
PADM-GP 4101	Conflict Management and Negotiation <sup>1</sup>	
GPH-GU 2242	Crisis and Emergency Risk Communication	
PADM-GP 2430	Cross-Sector Collaborations <sup>1</sup>	
GPH-GU 5320	Data Utilization in Public Health Practice	
PADM-GP 4119	Data Visualization and Storytelling <sup>1</sup>	
GPH-GU 2246	Decision Science for Global Public Health	
GPH-GU 3234	Designing Innovative Behavioral Interventions for Public Health Impact	
PADM-GP 2204	Development Assistance Accountability and Effectiveness <sup>1</sup>	
GPH-GU 9232	Disease Elimination and Eradication Strategies for Infectious Diseases in LMICs	
GPH-GU 2135	Dissemination and Implementation Science in Health Care and Public Health	
GPH-GU 5150	Emergency Preparedness for Healthcare Organizations	

GPH-GU 2440	Emerging Diseases and Bioterrorism
GPH-GU 2280	Environmental Health Assessments and Interventions
GPH-GU 2211	Environmental Justice and Global Health
PADM-GP 2171	Evaluating Programs and Policies <sup>1</sup>
GPH-GU 2217	Food Policy for Public Health
GPH-GU 2130	Global Health Diplomacy
GPH-GU 5210	Global Health Disaster Preparedness & Response
GPH-GU 2342	Global Issues in Public Health Nutrition
GPH-GU 2230	Global Non-Communicable Disease Prev & Control
GPH-GU 5312	Global Perspectives in Reproductive Health & Human Rights
GPH-GU 2285	Global Women's Health Programs - Analyzing/Evidence to Improve Women's Lives
GPH-GU 2319	Grant Writing to Fund Public Health Research
GPH-GU 2250	Health and Human Rights
GPH-GU 2405	Health Communications: Changing Social Norms in Theory and Practice
GPH-GU 2282	Health Economics
HPAM-GP 4830	Health Economics: Principles <sup>1</sup>
GPH-GU 2324	Infectious Disease Epidemiology
GPH-GU 2145	Introduction to Public Health Systems: Management and Policy Issues
GPH-GU 2115	Introduction to Principles of Nutrition in Public Health
GPH-GU 9224	Introduction to Urban Health and Equity
GPH-GU 1210	Justice in Health & Healthcare
GPH-GU 2357	LGBTQ Health Disparities
GPH-GU 5270	Management of Public Health Disasters
GPH-GU 2344	Maternal and Child Nutrition in Public Health
GPH-GU 5420	Monitoring and Management of Public Health Programs for Equity
GPH-GU 3120	Navigating the Landscape of Global Health: Understanding Challenges and Solutions
GPH-GU 2275	Nutrition Epidemiology for Public Health
GPH-GU 2158	Pandemics: History, Ethics, Politics, and Policy
GPH-GU 5288	Perspectives in Migrant Health & Human Rights
GPH-GU 2349	Program Planning and Evaluation
PADM-GP 4110	Project Management <sup>3</sup>
GPH-GU 5296	Public Health Innovation and Entrepreneurship
GPH-GU 2213	Public Health Nutrition
GPH-GU 2160	Qualitative & Field Methods
GPH-GU 2361	Research Methods in Public Health
GPH-GU 5410	Results-Focused Strengthening of Health Systems in LMIC Countries
GPH-GU 2317	Social Epidemiology
GPH-GU 2255	Substance Use and Public Health
GPH-GU 2347	Tackling Global Health Disparities through Implementation Science Research
GPH-GU 2500	Topics in Public Health: (The Geopolitics of Pandemics)

GPH-GU 2270 Translating Research to Practice: Adapting and Implementing Evidence-Based Public

### Culminating Experience<sup>2</sup>

GPH-GU 2359	Applied Practice Experience Seminar	2
GPH-GU 2360	Integrative Learning Experience Seminar	2
<b>Total Credits</b>		<b>46</b>

<sup>1</sup> Students must request enrollment for this Wagner course via the Non-Wagner Student Portal (<https://wagner.nyu.edu/portal/students/academics/courses/non-wagner-students/>).

<sup>2</sup> Students in the Global Health concentration are required to complete 180 hours of supervised relevant public health practice in the form of an internship. The qualifying practice experience may be related to students' current employment.

## Public Health Nutrition

**Note:** Online students take the 5000-level version of the degree requirements listed.

Course	Title	Credits
<b>Core Courses</b>		
GPH-GU 2030	Introduction to Global Health	2
GPH-GU 2106	Epidemiology	3
GPH-GU 2110	Health Care Policy	2
GPH-GU 2112	Public Health Management and Leadership	2
GPH-GU 2140	Global Issues in Social & Behavioral Health	3
GPH-GU 2153	Global Environmental Health	3
GPH-GU 2995	Biostatistics for Public Health	3
GPH-GU 5170	Introduction to Public Health	0
GPH-GU 5171	Global Public Health Informatics	0
<b>Concentration Courses</b>		
GPH-GU 2213	Public Health Nutrition	3
GPH-GU 2115	Introduction to Principles of Nutrition in Public Health <sup>1</sup>	3
GPH-GU 2342	Global Issues in Public Health Nutrition	3
GPH-GU 2275	Nutrition Epidemiology for Public Health	3
GPH-GU 2218	Assessing Community Health Needs	3
GPH-GU 2361	Research Methods in Public Health	3
<b>Public Health Electives</b>		
Select 6 credits of public health electives <sup>2</sup>		6
<b>Culminating Experience<sup>3</sup></b>		
GPH-GU 2359	Applied Practice Experience Seminar	2
GPH-GU 2360	Integrative Learning Experience Seminar	2
<b>Total Credits</b>		<b>46</b>

<sup>1</sup> By permission, students who are pursuing the DPD or who have nutrition/dietetics degree may waive this course and select an advanced elective of their choice instead.

<sup>2</sup> Students may choose any GPH-GU course. Please note that some electives have prerequisites and some have limited space for Public Health Nutrition students.

<sup>3</sup> Students in the Public Health Nutrition concentration complete a minimum of 180 hours of a public health internship, which serves as the culminating experience of the MPH degree.

## Public Health Policy and Management

Course	Title	Credits
<b>Core Courses</b>		
GPH-GU 2030	Introduction to Global Health	2
GPH-GU 2106	Epidemiology	3
GPH-GU 2110	Health Care Policy	2
GPH-GU 2112	Public Health Management and Leadership	2
GPH-GU 2140	Global Issues in Social & Behavioral Health	3
GPH-GU 2153	Global Environmental Health	3
GPH-GU 2995	Biostatistics for Public Health	3
GPH-GU 5170	Introduction to Public Health	0
GPH-GU 5171	Global Public Health Informatics	0
<b>Specialization Courses</b>		
Select one of the following specializations:		15
<i>Public Health Management</i>		
GPH-GU 2294	Designing and Managing Organizations in Public Health	
GPH-GU 2276	Public Health Financial Management	
GPH-GU 2282	Health Economics	
GPH-GU 2292	Public Health Law	
GPH-GU 2248	Managing Strategy in Public Health	
<i>Public Health Policy</i>		
GPH-GU 2294	Designing and Managing Organizations in Public Health	
GPH-GU 2282	Health Economics	
GPH-GU 2155	Public Health Policy	
GPH-GU 2349	Program Planning and Evaluation	
GPH-GU 2292	Public Health Law	
<b>Electives</b>		
Select 9 public health elective credits <sup>1</sup>		9
<b>Culminating Experience<sup>2</sup></b>		
GPH-GU 2359	Applied Practice Experience Seminar	2
GPH-GU 2360	Integrative Learning Experience Seminar	2
<b>Total Credits</b>		<b>46</b>

<sup>1</sup> Students may choose any GPH-GU course. Please note that some electives have prerequisites and some have limited space for Public Health Policy & Management students.

<sup>2</sup> Students in the Public Health Policy and Management concentrations complete an internship, inclusive of a seminar course and 180 hours of public health practice experience, and serves as the culminating experience of the MPH degree.

## Social and Behavioral Sciences

Course	Title	Credits
<b>Core Courses</b>		
GPH-GU 2030	Introduction to Global Health	2
GPH-GU 2106	Epidemiology	3
GPH-GU 2110	Health Care Policy	2
GPH-GU 2112	Public Health Management and Leadership	2
GPH-GU 2140	Global Issues in Social & Behavioral Health	3
GPH-GU 2153	Global Environmental Health	3
GPH-GU 2995	Biostatistics for Public Health	3

GPH-GU 5170	Introduction to Public Health	0
GPH-GU 5171	Global Public Health Informatics	0
<b>Concentration Courses</b>		
GPH-GU 2160	Qualitative & Field Methods	3
GPH-GU 2361	Research Methods in Public Health	3
GPH-GU 2353	Regression I: Linear Regression and Modeling	3
GPH-GU 2354	Regression II: Categorical Data Analysis	3
GPH-GU 2960	Theories in Public Health, Practice, Policy & Research	3
<b>Electives</b>		
Select 9 public health elective credits <sup>1</sup>		9
<b>Culminating Experience</b> <sup>1</sup>		
GPH-GU 2686	Thesis I: Practice and Integrative Learning Experiences	2
GPH-GU 2687	Thesis II: Practice and Integrative Learning Experiences	2
<b>Total Credits</b>		<b>46</b>

- <sup>1</sup> Students may choose any GPH-GU course. Please note that some electives have prerequisites and some have limited space for Social & Behavioral Sciences students.
- <sup>2</sup> The culminating experience for students in the Social and Behavioral Sciences concentration consists of a minimum of 180 hours of a practice experience completed prior to Thesis I, and a two-semester MPH thesis.

## Sample Plan of Study

See below for full- and part-time sample plans specific to each concentration. Part-time sequences below are suggested sequences and may be revised. Part-time students are encouraged to meet with their program advisors to map out their plan of courses.

## Biostatistics

### Full-Time

Course	Title	Credits
<b>1st Semester/Term</b>		
GPH-GU 2106	Epidemiology	3
GPH-GU 2995	Biostatistics for Public Health	3
GPH-GU 2140	Global Issues in Social & Behavioral Health	3
GPH-GU 2286 or GPH-GU 2182	Introduction to Data Management and Statistical Computing or Statistical Programming in R	3
GPH-GU 5171	Global Public Health Informatics	0
GPH-GU 5170	Introduction to Public Health	0
<b>Credits</b>		<b>12</b>
<b>2nd Semester/Term</b>		
GPH-GU 2110	Health Care Policy	2
GPH-GU 2112	Public Health Management and Leadership	2
GPH-GU 2030	Introduction to Global Health	2
GPH-GU 2353	Regression I: Linear Regression and Modeling	3
GPH-GU 2153	Global Environmental Health	3
<b>Credits</b>		<b>12</b>
<b>3rd Semester/Term</b>		
Fieldwork hours for applied practice requirement		
<b>Credits</b>		<b>0</b>
<b>4th Semester/Term</b>		
GPH-GU 2686	Thesis I: Practice and Integrative Learning Experiences	2

GPH-GU 2354	Regression II: Categorical Data Analysis	3
GPH-GU 2387 or GPH-GU 2225	Survey Design, Analysis, and Reporting or Psychometric Measurement and Analysis in Public Health Research and Practice	3
Group A Elective <sup>1</sup>		3
<b>Credits</b>		<b>11</b>
<b>5th Semester/Term</b>		
GPH-GU 2687	Thesis II: Practice and Integrative Learning Experiences	2
GPH-GU 2480 or GPH-GU 2368	Longitudinal Analysis of Public Health Data or Applied Survival Analysis	3
Group B Elective <sup>1</sup>		3
Group B Elective <sup>1</sup>		3
<b>Credits</b>		<b>11</b>
<b>Total Credits</b>		<b>46</b>

<sup>1</sup> Group B electives may be 2 or 3 credits, depending on the course; students should have a total of 6 Group B elective credits.

## Part-Time

Course	Title	Credits
<b>1st Semester/Term</b>		
GPH-GU 2106	Epidemiology	3
GPH-GU 2995	Biostatistics for Public Health	3
GPH-GU 5171	Global Public Health Informatics	0
GPH-GU 5170	Introduction to Public Health	0
<b>Credits</b>		<b>6</b>
<b>2nd Semester/Term</b>		
GPH-GU 2153	Global Environmental Health	3
GPH-GU 2353	Regression I: Linear Regression and Modeling	3
<b>Credits</b>		<b>6</b>
<b>3rd Semester/Term</b>		
GPH-GU 2286 or GPH-GU 2182	Introduction to Data Management and Statistical Computing or Statistical Programming in R	3
GPH-GU 2354	Regression II: Categorical Data Analysis	3
<b>Credits</b>		<b>6</b>
<b>4th Semester/Term</b>		
GPH-GU 2480 or GPH-GU 2368	Longitudinal Analysis of Public Health Data or Applied Survival Analysis	3
Group A Elective		3
<b>Credits</b>		<b>6</b>
<b>5th Semester/Term</b>		
GPH-GU 2387 or GPH-GU 2225	Survey Design, Analysis, and Reporting or Psychometric Measurement and Analysis in Public Health Research and Practice	3
GPH-GU 2140	Global Issues in Social & Behavioral Health	3
<b>Credits</b>		<b>6</b>
<b>6th Semester/Term</b>		
GPH-GU 2110	Health Care Policy	2
GPH-GU 2112	Public Health Management and Leadership	2
GPH-GU 2030	Introduction to Global Health	2
<b>Credits</b>		<b>6</b>
<b>7th Semester/Term</b>		
Fieldwork hours for applied practice requirement		
<b>Credits</b>		<b>0</b>
<b>8th Semester/Term</b>		
GPH-GU 2686	Thesis I: Practice and Integrative Learning Experiences	2
Group B Elective <sup>1</sup>		3
<b>Credits</b>		<b>5</b>



**9th Semester/Term**

GPH-GU 2687	Thesis II: Practice and Integrative Learning Experiences	2
Group B Elective <sup>1</sup>		3
Group B Elective <sup>1</sup>		3
<b>Credits</b>		<b>8</b>
<b>Total Credits</b>		<b>49</b>

<sup>1</sup> Group B electives may be 2 or 3 credits, depending on the course; students should have a total of 6 Group B elective credits.

## Community Health Science and Practice Full-Time

**Note:** Online students take the 5000-level version of the courses below.

Course	Title	Credits
<b>1st Semester/Term</b>		
GPH-GU 2106	Epidemiology	3
GPH-GU 2140	Global Issues in Social & Behavioral Health	3
GPH-GU 2110	Health Care Policy	2
GPH-GU 2112	Public Health Management and Leadership	2
GPH-GU 2030	Introduction to Global Health	2
GPH-GU 5171	Global Public Health Informatics	0
GPH-GU 5170	Introduction to Public Health	0
<b>Credits</b>		<b>12</b>
<b>2nd Semester/Term</b>		
GPH-GU 2995	Biostatistics for Public Health	3
GPH-GU 2361	Research Methods in Public Health	3
GPH-GU 2415	Community-Based Health Interventions	3
GPH Elective		3
<b>Credits</b>		<b>12</b>
<b>3rd Semester/Term</b>		
Fieldwork hours for Applied Practice requirement		
<b>Credits</b>		<b>0</b>
<b>4th Semester/Term</b>		
GPH-GU 2359	Applied Practice Experience Seminar <sup>1</sup>	2
GPH-GU 2218	Assessing Community Health Needs	3
GPH-GU 2349	Program Planning and Evaluation	3
GPH Elective		3
<b>Credits</b>		<b>11</b>
<b>5th Semester/Term</b>		
GPH-GU 2360	Integrative Learning Experience Seminar <sup>1</sup>	2
GPH-GU 2270	Translating Research to Practice: Adapting and Implementing Evidence-Based Public	3
GPH-GU 2153	Global Environmental Health	3
GPH Elective		3
<b>Credits</b>		<b>11</b>
<b>Total Credits</b>		<b>46</b>

<sup>1</sup> Applied Practice Experience and Integrative Learning Experience seminars may be taken in the same semester; they run consecutively for 7 weeks each.

### Part-Time

**Note:** Online students take the 5000-level version of the courses below.

Course	Title	Credits
<b>1st Semester/Term</b>		
GPH-GU 2140	Global Issues in Social & Behavioral Health	3
GPH-GU 2106	Epidemiology	3

GPH-GU 5171	Global Public Health Informatics	0
GPH-GU 5170	Introduction to Public Health	0
<b>Credits</b>		<b>6</b>

**2nd Semester/Term**

GPH-GU 2110	Health Care Policy	2
GPH-GU 2112	Public Health Management and Leadership	2
GPH-GU 2030	Introduction to Global Health	2
<b>Credits</b>		<b>6</b>

**3rd Semester/Term**

GPH-GU 2153	Global Environmental Health	3
GPH-GU 2995	Biostatistics for Public Health	3
<b>Credits</b>		<b>6</b>

**4th Semester/Term**

GPH-GU 2361	Research Methods in Public Health	3
GPH-GU 2415	Community-Based Health Interventions	3
<b>Credits</b>		<b>6</b>

**5th Semester/Term**

GPH-GU 2218	Assessing Community Health Needs	3
GPH-GU 2349	Program Planning and Evaluation	3
<b>Credits</b>		<b>6</b>

**6th Semester/Term**

GPH-GU 2270	Translating Research to Practice: Adapting and Implementing Evidence-Based Public	3
Elective		3
<b>Credits</b>		<b>6</b>

**7th Semester/Term**

Fieldwork hours for applied practice requirement		
<b>Credits</b>		<b>0</b>

**8th Semester/Term**

GPH-GU 2359	Applied Practice Experience Seminar <sup>1</sup>	2
Elective		3
<b>Credits</b>		<b>5</b>

**9th Semester/Term**

GPH-GU 2360	Integrative Learning Experience Seminar <sup>1</sup>	2
Elective		3
<b>Credits</b>		<b>5</b>
<b>Total Credits</b>		<b>46</b>

<sup>1</sup> Applied Practice Experience and Integrative Learning Experience seminars may be taken in the same semester; they run consecutively for 7 weeks each.

## Environmental Public Health Full-Time

Course	Title	Credits
<b>1st Semester/Term</b>		
GPH-GU 2106	Epidemiology	3
GPH-GU 2153	Global Environmental Health	3
GPH-GU 2140	Global Issues in Social & Behavioral Health	3
GPH-GU 2030	Introduction to Global Health	2
GPH-GU 5171	Global Public Health Informatics	0
GPH-GU 5170	Introduction to Public Health	0
<b>Credits</b>		<b>11</b>
<b>2nd Semester/Term</b>		
GPH-GU 2995	Biostatistics for Public Health	3
GPH-GU 2280	Environmental Health Assessments and Interventions	3
GPH-GU 5210	Global Health Disaster Preparedness & Response	3
GPH-GU 2136	Fundamentals of Global Health and Development	3
<b>Credits</b>		<b>12</b>

<b>3rd Semester/Term</b>		
Fieldwork hours for applied practice requirement		
	<b>Credits</b>	<b>0</b>
<b>4th Semester/Term</b>		
GPH-GU 2359	Applied Practice Experience Seminar <sup>1</sup>	2
GPH-GU 2265	Climate Change and Global Public Health	3
GPH-GU 2110	Health Care Policy	2
GPH-GU 2112	Public Health Management and Leadership	2
Elective		3
	<b>Credits</b>	<b>12</b>
<b>5th Semester/Term</b>		
GPH-GU 2360	Integrative Learning Experience Seminar <sup>1</sup>	2
Elective		3
Elective		3
Elective		3
	<b>Credits</b>	<b>11</b>
	<b>Total Credits</b>	<b>46</b>

<sup>1</sup> Applied Practice Experience and Integrative Learning Experience seminars may be taken in the same semester; they run consecutively for 7 weeks each.

Part-Time

<b>Course</b>	<b>Title</b>	<b>Credits</b>
<b>1st Semester/Term</b>		
GPH-GU 2106	Epidemiology	3
GPH-GU 2153	Global Environmental Health	3
GPH-GU 5170	Introduction to Public Health	0
GPH-GU 5171	Global Public Health Informatics	0
	<b>Credits</b>	<b>6</b>
<b>2nd Semester/Term</b>		
GPH-GU 2280	Environmental Health Assessments and Interventions	3
GPH-GU 2030	Introduction to Global Health	2
	<b>Credits</b>	<b>5</b>
<b>3rd Semester/Term</b>		
GPH-GU 2140	Global Issues in Social & Behavioral Health	3
GPH-GU 2265	Climate Change and Global Public Health	3
	<b>Credits</b>	<b>6</b>
<b>4th Semester/Term</b>		
GPH-GU 2136	Fundamentals of Global Health and Development	3
Elective		3
	<b>Credits</b>	<b>6</b>
<b>5th Semester/Term</b>		
GPH-GU 2995	Biostatistics for Public Health	3
GPH-GU 2110	Health Care Policy	2
GPH-GU 2112	Public Health Management and Leadership	2
	<b>Credits</b>	<b>7</b>
<b>6th Semester/Term</b>		
GPH-GU 5210	Global Health Disaster Preparedness & Response	3
Elective		3
	<b>Credits</b>	<b>6</b>
<b>7th Semester/Term</b>		
Fieldwork house for the applied practice requirement.		
	<b>Credits</b>	<b>0</b>
<b>8th Semester/Term</b>		
GPH-GU 2359	Applied Practice Experience Seminar <sup>1</sup>	2
Elective		3
	<b>Credits</b>	<b>5</b>
<b>9th Semester/Term</b>		
GPH-GU 2360	Integrative Learning Experience Seminar <sup>1</sup>	2

Elective	3
<b>Credits</b>	<b>5</b>
<b>Total Credits</b>	<b>46</b>

<sup>1</sup> Applied Practice Experience and Integrative Learning Experience seminars may be taken in the same semester; they run consecutively for 7 weeks each.

Epidemiology Full-Time

<b>Course</b>	<b>Title</b>	<b>Credits</b>
<b>1st Semester/Term</b>		
GPH-GU 2995	Biostatistics for Public Health	3
GPH-GU 2106	Epidemiology	3
GPH-GU 2140	Global Issues in Social & Behavioral Health	3
GPH-GU 2030	Introduction to Global Health	2
GPH-GU 5170	Introduction to Public Health	0
GPH-GU 5171	Global Public Health Informatics	0
	<b>Credits</b>	<b>11</b>
<b>2nd Semester/Term</b>		
GPH-GU 2332	Applied Regression Analyses	3
GPH-GU 2450	Intermediate Epidemiology	3
GPH-GU 2153	Global Environmental Health	3
Elective		3
	<b>Credits</b>	<b>12</b>
<b>3rd Semester/Term</b>		
Fieldwork hours for the applied practice requirement		
	<b>Credits</b>	<b>0</b>
<b>4th Semester/Term</b>		
GPH-GU 2686	Thesis I: Practice and Integrative Learning Experiences	2
GPH-GU 2930	Epidemiological Methods and Design	3
Elective		3
Elective		3
	<b>Credits</b>	<b>11</b>
<b>5th Semester/Term</b>		
GPH-GU 2687	Thesis II: Practice and Integrative Learning Experiences	2
GPH-GU 2225	Psychometric Measurement and Analysis in Public Health Research and Practice	3
GPH-GU 2110	Health Care Policy	2
GPH-GU 2112	Public Health Management and Leadership	2
Elective		3
	<b>Credits</b>	<b>12</b>
	<b>Total Credits</b>	<b>46</b>

Part-Time

<b>Course</b>	<b>Title</b>	<b>Credits</b>
<b>1st Semester/Term</b>		
GPH-GU 2106	Epidemiology	3
GPH-GU 2995	Biostatistics for Public Health	3
GPH-GU 5171	Global Public Health Informatics	0
GPH-GU 5170	Introduction to Public Health	0
	<b>Credits</b>	<b>6</b>
<b>2nd Semester/Term</b>		
GPH-GU 2332	Applied Regression Analyses	3
GPH-GU 2450	Intermediate Epidemiology	3
	<b>Credits</b>	<b>6</b>
<b>3rd Semester/Term</b>		
GPH-GU 2140	Global Issues in Social & Behavioral Health	3

GPH-GU 2930	Epidemiological Methods and Design	3
<b>Credits</b>		<b>6</b>
<b>4th Semester/Term</b>		
GPH-GU 2225	Psychometric Measurement and Analysis in Public Health Research and Practice	3
Elective		3
<b>Credits</b>		<b>6</b>
<b>5th Semester/Term</b>		
GPH-GU 2153	Global Environmental Health	3
Elective		3
<b>Credits</b>		<b>6</b>
<b>6th Semester/Term</b>		
GPH-GU 2110	Health Care Policy	2
GPH-GU 2112	Public Health Management and Leadership	2
GPH-GU 2030	Introduction to Global Health	2
<b>Credits</b>		<b>6</b>
<b>7th Semester/Term</b>		
Fieldwork hours for Thesis requirement		
<b>Credits</b>		<b>0</b>
<b>8th Semester/Term</b>		
GPH-GU 2686	Thesis I: Practice and Integrative Learning Experiences	2
Elective		3
<b>Credits</b>		<b>5</b>
<b>9th Semester/Term</b>		
GPH-GU 2687	Thesis II: Practice and Integrative Learning Experiences	2
Elective		3
<b>Credits</b>		<b>5</b>
<b>Total Credits</b>		<b>46</b>

## Global Health

### Full-Time

*Note: online students take the 5000-level version of the courses below*

Course	Title	Credits
<b>1st Semester/Term</b>		
GPH-GU 2106	Epidemiology	3
GPH-GU 2030	Introduction to Global Health	2
GPH-GU 5380	Data-Driven Decision-Making in Global Public Health	3
GPH-GU 2140	Global Issues in Social & Behavioral Health	3
GPH-GU 5170	Introduction to Public Health	0
GPH-GU 5171	Global Public Health Informatics	0
<b>Credits</b>		<b>11</b>
<b>2nd Semester/Term</b>		
GPH-GU 2136	Fundamentals of Global Health and Development	3
GPH-GU 2995	Biostatistics for Public Health	3
GPH-GU 5220	Applying Systems Thinking to Global Health Practice	3
GPH-GU 2153	Global Environmental Health	3
<b>Credits</b>		<b>12</b>
<b>3rd Semester/Term</b>		
Fieldwork hours for the applied practice requirement		
<b>Credits</b>		<b>0</b>
<b>4th Semester/Term</b>		
GPH-GU 2359	Applied Practice Experience Seminar <sup>1</sup>	2
GPH-GU 2110	Health Care Policy	2
GPH-GU 2112	Public Health Management and Leadership	2
Elective		3
Elective		3
<b>Credits</b>		<b>12</b>
<b>5th Semester/Term</b>		
GPH-GU 2360	Integrative Learning Experience Seminar <sup>1</sup>	2

Elective	3
Elective	3
Elective	3
Credits	11
Total Credits	46

<sup>1</sup> Applied Practice Experience and Integrative Learning Experience seminars may be taken in the same semester; they run consecutively for 7 weeks each.

### Part-time

*Note: Online students take the 5000-level version of the courses below*

Course	Title	Credits
<b>1st Semester/Term</b>		
GPH-GU 2106	Epidemiology	3
GPH-GU 2030	Introduction to Global Health	2
GPH-GU 5170	Introduction to Public Health	0
GPH-GU 5171	Global Public Health Informatics	0
<b>Credits</b>		<b>5</b>
<b>2nd Semester/Term</b>		
GPH-GU 2136	Fundamentals of Global Health and Development	3
GPH-GU 2153	Global Environmental Health	3
<b>Credits</b>		<b>6</b>
<b>3rd Semester/Term</b>		
GPH-GU 2380	Data-Driven Decision Making in Global Public Health	3
GPH-GU 2140	Global Issues in Social & Behavioral Health	3
<b>Credits</b>		<b>6</b>
<b>4th Semester/Term</b>		
GPH-GU 2220	Applying Systems Thinking to Global Health Practice	3
GPH-GU 2110	Health Care Policy	2
GPH-GU 2112	Public Health Management and Leadership	2
<b>Credits</b>		<b>7</b>
<b>5th Semester/Term</b>		
Elective		3
Elective		3
<b>Credits</b>		<b>6</b>
<b>6th Semester/Term</b>		
GPH-GU 2995	Biostatistics for Public Health	3
Elective		3
<b>Credits</b>		<b>6</b>
<b>7th Semester/Term</b>		
Fieldwork hours for the applied practice requirement		
<b>Credits</b>		<b>0</b>
<b>8th Semester/Term</b>		
GPH-GU 2359	Applied Practice Experience Seminar <sup>1</sup>	2
Elective		3
<b>Credits</b>		<b>5</b>
<b>9th Semester/Term</b>		
GPH-GU 2360	Integrative Learning Experience Seminar <sup>1</sup>	2
Elective		3
<b>Credits</b>		<b>5</b>
<b>Total Credits</b>		<b>46</b>

<sup>1</sup> Applied Practice Experience and Integrative Learning Experience seminars may be taken in the same semester; they run consecutively for 7 weeks each.

Public Health Nutrition  
Full-Time

Course	Title	Credits
<b>1st Semester/Term</b>		
GPH-GU 2106	Epidemiology	3
GPH-GU 2115	Introduction to Principles of Nutrition in Public Health	3
GPH-GU 2140	Global Issues in Social & Behavioral Health	3
GPH-GU 2030	Introduction to Global Health	2
GPH-GU 5170	Introduction to Public Health	0
GPH-GU 5171	Global Public Health Informatics	0
Credits		11
<b>2nd Semester/Term</b>		
GPH-GU 2995	Biostatistics for Public Health	3
GPH-GU 2213	Public Health Nutrition	3
GPH-GU 2361	Research Methods in Public Health	3
GPH-GU 2342	Global Issues in Public Health Nutrition	3
Credits		12
<b>3rd Semester/Term</b>		
Fieldwork hours for the applied practice requirement		
Credits		0
<b>4th Semester/Term</b>		
GPH-GU 2359	Applied Practice Experience Seminar <sup>1</sup>	2
GPH-GU 2218	Assessing Community Health Needs	3
GPH-GU 2110	Health Care Policy	2
GPH-GU 2112	Public Health Management and Leadership	2
Elective		3
Credits		12
<b>5th Semester/Term</b>		
GPH-GU 2360	Integrative Learning Experience Seminar <sup>1</sup>	2
GPH-GU 2275	Nutrition Epidemiology for Public Health	3
GPH-GU 2153	Global Environmental Health	3
Elective		3
Credits		11
Total Credits		46

<sup>1</sup> Applied Practice Experience and Integrative Learning Experience seminars may be taken in the same semester; they run consecutively for 7 weeks each.

Part-time

Course	Title	Credits
<b>1st Semester/Term</b>		
GPH-GU 2106	Epidemiology	3
GPH-GU 2115	Introduction to Principles of Nutrition in Public Health	3
GPH-GU 5170	Introduction to Public Health	0
GPH-GU 5171	Global Public Health Informatics	0
Credits		6
<b>2nd Semester/Term</b>		
GPH-GU 2995	Biostatistics for Public Health	3
GPH-GU 2213	Public Health Nutrition	3
Credits		6
<b>3rd Semester/Term</b>		
GPH-GU 2140	Global Issues in Social & Behavioral Health	3
GPH-GU 2153	Global Environmental Health	3
Credits		6
<b>4th Semester/Term</b>		
GPH-GU 2361	Research Methods in Public Health	3
GPH Elective		3
Credits		6

<b>5th Semester/Term</b>		
GPH-GU 2110	Health Care Policy	2
GPH-GU 2112	Public Health Management and Leadership	2
GPH-GU 2030	Introduction to Global Health	2
Credits		6
<b>6th Semester/Term</b>		
GPH-GU 2275	Nutrition Epidemiology for Public Health	3
GPH-GU 2342	Global Issues in Public Health Nutrition	3
Credits		6
<b>7th Semester/Term</b>		
Fieldwork hours for applied practice requirement		
Credits		0
<b>8th Semester/Term</b>		
GPH-GU 2359	Applied Practice Experience Seminar <sup>1</sup>	2
GPH-GU 2218	Assessing Community Health Needs	3
Credits		5
<b>9th Semester/Term</b>		
GPH-GU 2360	Integrative Learning Experience Seminar <sup>1</sup>	2
GPH Elective		3
Credits		5
Total Credits		46

<sup>1</sup> Applied Practice Experience and Integrative Learning Experience seminars may be taken in the same semester; they run consecutively for 7 weeks each.

Public Health Policy  
Full-time

Course	Title	Credits
<b>1st Semester/Term</b>		
GPH-GU 2106	Epidemiology	3
GPH-GU 2110	Health Care Policy	2
GPH-GU 2112	Public Health Management and Leadership	2
GPH-GU 2140	Global Issues in Social & Behavioral Health	3
GPH-GU 2030	Introduction to Global Health	2
GPH-GU 5170	Introduction to Public Health	0
GPH-GU 5171	Global Public Health Informatics	0
Credits		12
<b>2nd Semester/Term</b>		
GPH-GU 2153	Global Environmental Health	3
GPH-GU 2995	Biostatistics for Public Health	3
GPH-GU 2294	Designing and Managing Organizations in Public Health	3
GPH-GU 2155	Public Health Policy	3
Credits		12
<b>3rd Semester/Term</b>		
Fieldwork hours for the applied practice requirement		
Credits		0
<b>4th Semester/Term</b>		
GPH-GU 2359	Applied Practice Experience Seminar <sup>1</sup>	2
GPH-GU 2349	Program Planning and Evaluation	3
Elective		3
Elective		3
Credits		11
<b>5th Semester/Term</b>		
GPH-GU 2360	Integrative Learning Experience Seminar <sup>1</sup>	2
GPH-GU 2282	Health Economics	3
GPH-GU 2292	Public Health Law	3

Elective	3
<b>Credits</b>	<b>11</b>
<b>Total Credits</b>	<b>46</b>

<sup>1</sup> Applied Practice Experience and Integrative Learning Experience seminars may be taken in the same semester; they run consecutively for 7 weeks each.

## Part-time

Course	Title	Credits
<b>1st Semester/Term</b>		
GPH-GU 2110	Health Care Policy	2
GPH-GU 2112	Public Health Management and Leadership	2
GPH-GU 2030	Introduction to Global Health	2
GPH-GU 5171	Global Public Health Informatics	0
<b>Credits</b>		<b>6</b>
<b>2nd Semester/Term</b>		
GPH-GU 2995	Biostatistics for Public Health	3
GPH-GU 2294	Designing and Managing Organizations in Public Health	3
GPH-GU 5170	Introduction to Public Health	0
<b>Credits</b>		<b>6</b>
<b>3rd Semester/Term</b>		
GPH-GU 2140	Global Issues in Social & Behavioral Health	3
GPH-GU 2106	Epidemiology	3
<b>Credits</b>		<b>6</b>
<b>4th Semester/Term</b>		
GPH-GU 2155	Public Health Policy	3
GPH-GU 2153	Global Environmental Health	3
<b>Credits</b>		<b>6</b>
<b>5th Semester/Term</b>		
GPH-GU 2349	Program Planning and Evaluation	3
Elective		3
<b>Credits</b>		<b>6</b>
<b>6th Semester/Term</b>		
GPH-GU 2282	Health Economics	3
GPH-GU 2292	Public Health Law	3
<b>Credits</b>		<b>6</b>
<b>7th Semester/Term</b>		
Fieldwork hours for the applied practice requirement		
<b>Credits</b>		<b>0</b>
<b>8th Semester/Term</b>		
GPH-GU 2359	Applied Practice Experience Seminar <sup>1</sup>	2
Elective		3
<b>Credits</b>		<b>5</b>
<b>9th Semester/Term</b>		
GPH-GU 2360	Integrative Learning Experience Seminar <sup>1</sup>	2
Elective		3
<b>Credits</b>		<b>5</b>
<b>Total Credits</b>		<b>46</b>

<sup>1</sup> Applied Practice Experience and Integrative Learning Experience seminars may be taken in the same semester; they run consecutively for 7 weeks each.

## Public Health Management Full-time

Course	Title	Credits
<b>1st Semester/Term</b>		
GPH-GU 2106	Epidemiology	3
GPH-GU 2110	Health Care Policy	2
GPH-GU 2112	Public Health Management and Leadership	2
GPH-GU 2140	Global Issues in Social & Behavioral Health	3
GPH-GU 2030	Introduction to Global Health	2
GPH-GU 5170	Introduction to Public Health	0
GPH-GU 5171	Global Public Health Informatics	0
<b>Credits</b>		<b>12</b>
<b>2nd Semester/Term</b>		
GPH-GU 2153	Global Environmental Health	3
GPH-GU 2995	Biostatistics for Public Health	3
GPH-GU 2276	Public Health Financial Management	3
GPH-GU 2294	Designing and Managing Organizations in Public Health	3
<b>Credits</b>		<b>12</b>
<b>3rd Semester/Term</b>		
Fieldwork hours for the applied practice requirement		
<b>Credits</b>		<b>0</b>
<b>4th Semester/Term</b>		
GPH-GU 2359	Applied Practice Experience Seminar <sup>1</sup>	2
GPH-GU 2248	Managing Strategy in Public Health	3
Elective		3
Elective		3
<b>Credits</b>		<b>11</b>
<b>5th Semester/Term</b>		
GPH-GU 2360	Integrative Learning Experience Seminar <sup>1</sup>	2
GPH-GU 2292	Public Health Law	3
GPH-GU 2282	Health Economics	3
Elective		3
<b>Credits</b>		<b>11</b>
<b>Total Credits</b>		<b>46</b>

<sup>1</sup> Applied Practice Experience and Integrative Learning Experience seminars may be taken in the same semester; they run consecutively for 7 weeks each.

## Part-Time

Course	Title	Credits
<b>1st Semester/Term</b>		
GPH-GU 2106	Epidemiology	3
GPH-GU 2110	Health Care Policy	2
GPH-GU 2112	Public Health Management and Leadership	2
GPH-GU 5171	Global Public Health Informatics	0
<b>Credits</b>		<b>7</b>
<b>2nd Semester/Term</b>		
GPH-GU 2995	Biostatistics for Public Health	3
GPH-GU 2294	Designing and Managing Organizations in Public Health	3
GPH-GU 5170	Introduction to Public Health	0
<b>Credits</b>		<b>6</b>
<b>3rd Semester/Term</b>		
GPH-GU 2140	Global Issues in Social & Behavioral Health	3
GPH-GU 2248	Managing Strategy in Public Health	3
<b>Credits</b>		<b>6</b>



<b>4th Semester/Term</b>		
GPH-GU 2282	Health Economics	3
GPH-GU 2276	Public Health Financial Management	3
<b>Credits</b>		<b>6</b>
<b>5th Semester/Term</b>		
GPH-GU 2030	Introduction to Global Health	2
GPH-GU 2153	Global Environmental Health	3
<b>Credits</b>		<b>5</b>
<b>6th Semester/Term</b>		
GPH-GU 2292	Public Health Law	3
Elective		3
<b>Credits</b>		<b>6</b>
<b>7th Semester/Term</b>		
Fieldwork hours for the applied practice requirement		
<b>Credits</b>		<b>0</b>
<b>8th Semester/Term</b>		
GPH-GU 2359	Applied Practice Experience Seminar <sup>1</sup>	2
Elective		3
<b>Credits</b>		<b>5</b>
<b>9th Semester/Term</b>		
GPH-GU 2360	Integrative Learning Experience Seminar <sup>1</sup>	2
Elective		3
<b>Credits</b>		<b>5</b>
<b>Total Credits</b>		<b>46</b>

<sup>1</sup> Applied Practice Experience and Integrative Learning Experience seminars may be taken in the same semester; they run consecutively for 7 weeks each.

## Social and Behavioral Sciences

### Full-Time

Course	Title	Credits
<b>1st Semester/Term</b>		
GPH-GU 2106	Epidemiology	3
GPH-GU 2995	Biostatistics for Public Health	3
GPH-GU 2140	Global Issues in Social & Behavioral Health	3
GPH-GU 2030	Introduction to Global Health	2
GPH-GU 5170	Introduction to Public Health	0
GPH-GU 5171	Global Public Health Informatics	0
<b>Credits</b>		<b>11</b>
<b>2nd Semester/Term</b>		
GPH-GU 2153	Global Environmental Health	3
GPH-GU 2353	Regression I: Linear Regression and Modeling	3
GPH-GU 2361	Research Methods in Public Health	3
Elective		3
<b>Credits</b>		<b>12</b>
<b>3rd Semester/Term</b>		
Fieldwork hours for the applied practice requirement		
<b>Credits</b>		<b>0</b>
<b>4th Semester/Term</b>		
GPH-GU 2686	Thesis I: Practice and Integrative Learning Experiences	2
GPH-GU 2354	Regression II: Categorical Data Analysis	3
GPH-GU 2960	Theories in Public Health, Practice, Policy & Research	3
GPH-GU 2160	Qualitative & Field Methods	3
<b>Credits</b>		<b>11</b>
<b>5th Semester/Term</b>		
GPH-GU 2687	Thesis II: Practice and Integrative Learning Experiences	2
GPH-GU 2110	Health Care Policy	2

GPH-GU 2112	Public Health Management and Leadership	2
Elective		3
Elective		3
<b>Credits</b>		<b>12</b>
<b>Total Credits</b>		<b>46</b>

### Part-Time

Course	Title	Credits
<b>1st Semester/Term</b>		
GPH-GU 2106	Epidemiology	3
GPH-GU 2995	Biostatistics for Public Health	3
GPH-GU 5170	Introduction to Public Health	0
GPH-GU 5171	Global Public Health Informatics	0
<b>Credits</b>		<b>6</b>
<b>2nd Semester/Term</b>		
GPH-GU 2153	Global Environmental Health	3
GPH-GU 2353	Regression I: Linear Regression and Modeling	3
<b>Credits</b>		<b>6</b>
<b>3rd Semester/Term</b>		
GPH-GU 2140	Global Issues in Social & Behavioral Health	3
GPH-GU 2354	Regression II: Categorical Data Analysis	3
<b>Credits</b>		<b>6</b>
<b>4th Semester/Term</b>		
GPH-GU 2361	Research Methods in Public Health	3
Elective		3
<b>Credits</b>		<b>6</b>
<b>5th Semester/Term</b>		
GPH-GU 2960	Theories in Public Health, Practice, Policy & Research	3
GPH-GU 2160	Qualitative & Field Methods	3
<b>Credits</b>		<b>6</b>
<b>6th Semester/Term</b>		
GPH-GU 2110	Health Care Policy	2
GPH-GU 2112	Public Health Management and Leadership	2
GPH-GU 2030	Introduction to Global Health	2
<b>Credits</b>		<b>6</b>
<b>7th Semester/Term</b>		
Fieldwork hours for the applied practice requirement		
<b>Credits</b>		<b>0</b>
<b>8th Semester/Term</b>		
GPH-GU 2686	Thesis I: Practice and Integrative Learning Experiences	2
Elective		3
<b>Credits</b>		<b>5</b>
<b>9th Semester/Term</b>		
GPH-GU 2687	Thesis II: Practice and Integrative Learning Experiences	2
Elective		3
<b>Credits</b>		<b>5</b>
<b>Total Credits</b>		<b>46</b>

## Learning Outcomes

### MPH Foundational Competencies

All MPH graduates must demonstrate the following competencies. These competencies are informed by the traditional public health core knowledge areas, (biostatistics, epidemiology, social and behavioral sciences, health services administration and environmental health sciences), as well as cross-cutting and emerging public health areas.

#### Evidence-based Approaches to Public Health

1. Apply epidemiological methods to settings and situations in public health practice.
2. Select quantitative and qualitative data collection methods appropriate for a given public health context.
3. Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming and software, as appropriate.
4. Interpret results of data analysis for public health research, policy or practice.

#### **Public Health and Health Care Systems**

5. Compare the organization, structure and function of health care, public health, and regulatory systems across national and international settings.
6. Discuss the means by which structural bias, social inequities and racism undermine health and create challenges to achieving health equity at organizational, community, and systemic levels.

#### **Planning and Management to Promote Health**

7. Assess population needs, assets and capacities that affect communities' health.
8. Apply awareness of cultural values and practices to the design, implementation, or critique of public health policies or programs.
9. Design a population-based policy, program, project or intervention.
10. Explain basic principles and tools of budget and resource management.
11. Select methods to evaluate public health programs.

#### **Policy in Public Health**

12. Discuss the policy-making process, including the roles of ethics and evidence.
13. Propose strategies to identify stakeholders and build coalitions and partnerships for influencing public health outcomes.
14. Advocate for political, social or economic policies and programs that will improve health in diverse populations.
15. Evaluate policies for their impact on public health and health equity.

#### **Leadership**

16. Apply leadership and/or management principles to address a relevant issue.
17. Apply negotiation and mediation skills to address organizational or community challenges.

#### **Communication**

18. Select communication strategies for different audiences and sectors.
19. Communicate audience-appropriate (i.e., non-academic, non-peer audience) public health content, both in writing and through oral presentation.
20. Describe the importance of cultural competence in communicating public health content.

#### **Interprofessional Practice**

21. Integrate perspectives from other sectors and/or professions to promote and advance population health.

#### **Systems Thinking**

22. Apply a systems thinking tool to visually represent a public health issue in a format other than a standard narrative.

## **Biostatistics Concentration**

1. Apply descriptive and inferential methodologies according to the type of study design for answering a particular research question.

2. Harness basic concepts of probability, random variation and commonly used statistical probability distributions.
3. Distinguish among the different measurement scales and the implications for selection of statistical methods to be used based on these distinctions.
4. Implement the appropriate analytic methods for calculating key measures of association.
5. Understand and apply ethical principles to data acquisition, management, storage, sharing, and analysis.
6. Interpret results of statistical analyses found in public health research studies.
7. Utilize relevant statistical software for data analysis.

## **Community Health Science and Practice Concentration**

1. Gather and analyze community health data to identify and prioritize issues for program planning that promotes community health.
2. Apply a social ecological framework to the assessment of behavioral, social, cultural, economic, environmental and institutional factors that contribute to health among diverse populations.
3. Apply a social ecological framework to identify evidence-based interventions that promote population and community health.
4. Apply a social ecological framework to the planning and evaluation of population-based intervention strategies to improve health and reduce inequities.
5. Adapt and implement evidence-based strategies to promote healthy communities and health equity.
6. Design strategies to engage community stakeholders and to develop community partnerships for population-based health programs.

## **Environmental Public Health Sciences Concentration**

1. Describe the origin and pathways of contaminants in the environment and the mechanisms through which they are introduced.
2. Identify the direct and indirect effects of environmental hazards on humans and ecological systems.
3. Assess the qualitative and quantitative aspects of exposure, dose response, and risk characterization of environmental agents.
4. Critically evaluate, synthesize, and interpret scientific findings in the environmental health literature, including relevant topics in epidemiology, toxicology, engineering, and medicine.
5. Specify approaches for assessing, preventing, and controlling environmental hazards that pose risk to human health and safety.
6. Define the role and impact of national and international environmental health regulatory programs, agencies, and organizations.

## **Epidemiology Concentration**

1. Identify methods for measuring the distribution of determinants of health outcomes and well-being within and across populations.
2. Critically evaluate the application of epidemiologic methods to answer public health questions.
3. Identify data sources, manage large datasets, and conduct analyses using appropriate statistical software.

4. Synthesize the extant epidemiologic literature and identify its limitations and gaps.
5. Effectively communicate epidemiologic findings both orally and in writing.

## Global Health Concentration

1. Describe the major players in global health governance and institutions that conduct health/public health policy research and analysis.
2. Perform strategic assessment and evaluation to analyze factors shaping individual and institutional behaviors and measure their impact.
3. Identify relevant sources for quantitative and qualitative data to analyze the global burden of disease.
4. Analyze causes, risk factors, interventions, and bottlenecks for the global burden of disease in different contexts.
5. Identify cost-effective interventions, strategies, and platforms to accelerate context specific progress towards the health related SDGs.
6. Advocate for cost-effective policies and strategies to accelerate progress towards the health related SDGs.
7. Develop investment cases for maximum health returns on investment of intervention policies, implementation and financing strategies.

## Public Health Nutrition Concentration

1. Identify and assess diet and nutritional status related health problems, of both undernutrition and over-nutrition, among diverse population groups in the United States and globally.
2. Describe the social, cultural, economic, environmental, and institutional factors that contribute to the risk of undernutrition and over-nutrition among populations.
3. Compare and contrast educational, community, institutional, and other population-based intervention strategies to improve nutritional health status, decrease food security and reduce obesity.
4. Analyze and assess policies aimed at increasing access and reducing barriers to food insecurity and improved national health status in diverse population groups.
5. Apply evidence-based research findings to the development and implementation of nutrition policies, programs, and interventions in the United States and globally.

## Public Health Policy and Management Concentration

### Health Policy

1. Analyze the main components and challenges in the organization, financing and delivery of health care and public health services.
2. Describe the legal basis for public health and health services.
3. Apply principles of leadership and management to work with and across organizations, sectors and agencies.
4. Discuss processes for developing and implementing policies and programs to improve the health status of populations, especially vulnerable groups.
5. Evaluate public policies and programs that promote health and health equity.

## Management

1. Analyze the main components and challenges in the organization, financing and delivery of health care and public health services.
2. Describe the legal basis for public health and health services.
3. Apply principles of leadership and management to work with and across organizations, sectors and agencies.
4. Apply the principles and tools of budgeting and resource management to improve the performance of public health and health care delivery organizations.
5. Apply principles of strategic management to public health.

## Social and Behavioral Sciences Concentration

1. Critically assess the literature related to social and behavioral aspects of health.
2. Explain major theories, trends, and debates in the social and behavioral sciences literature regarding health.
3. Assess the means by which structural bias & social inequities undermine health & create challenges to achieving health equity at the behavioral, community & societal levels.
4. Apply the methods and analytic tools of social and behavioral science to design, implement, and analyze evaluation or research studies.
5. Apply ethical principles to public health research and evaluation.
6. Disseminate research findings to diverse audiences.

## About MPH Core Competencies

The NYU MPH program uses an adaption of the MPH Core Competency model developed by the Association of Schools and Programs of Public Health (ASPPH). Our curriculum uses this model as a foundation for ensuring that our graduates are well-prepared to enter rewarding careers in public health. Read More. (<https://nyu.app.box.com/s/fij7won72o4dc8eerqqkqg14xrdbypr/>)

## Policies

### NYU Policies

University-wide policies can be found on the New York University Policy pages (<https://bulletins.nyu.edu/nyu/policies/>).

### School of Global Public Health Policies

A list of related academic policies can be found on the School of Global Public Health academic policies page (<https://bulletins.nyu.edu/graduate/global-public-health/academic-policies/>).