

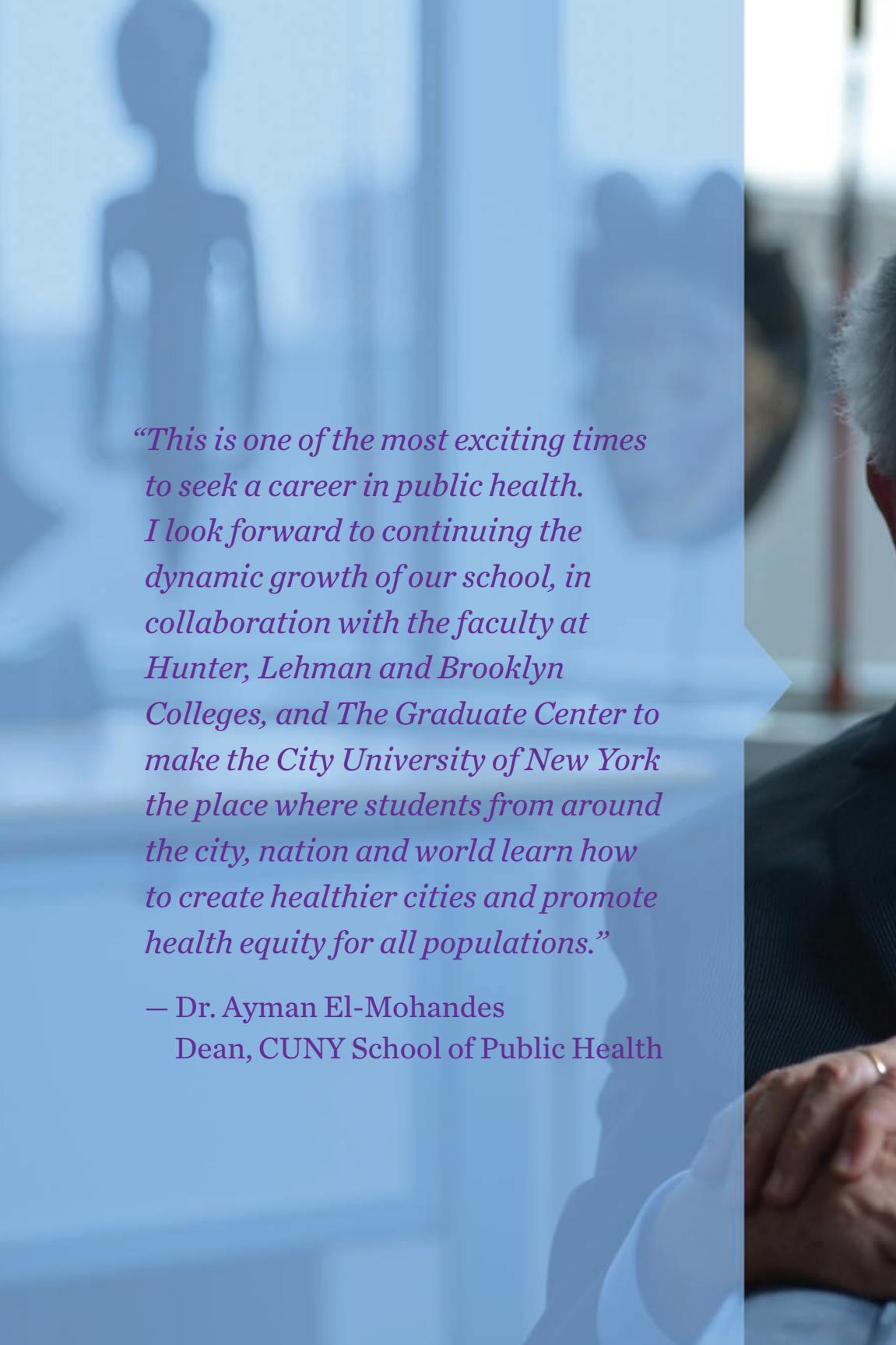


**CUNY SCHOOL OF PUBLIC HEALTH**  
**2014-2015**



creating  
a healthier  
city,  
sustaining  
a healthier  
world





*“This is one of the most exciting times to seek a career in public health. I look forward to continuing the dynamic growth of our school, in collaboration with the faculty at Hunter, Lehman and Brooklyn Colleges, and The Graduate Center to make the City University of New York the place where students from around the city, nation and world learn how to create healthier cities and promote health equity for all populations.”*

— Dr. Ayman El-Mohandes  
Dean, CUNY School of Public Health









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## ABOUT US



Attending the CUNY School of Public Health will enable you to study public health in the nation's largest and most diverse city, which faces many of the world's most serious public health problems, and also serves as a cradle of public health innovation.

You will learn from our students and faculty who bring the diversity of New York City and the life experiences of its global population into the classroom. You will benefit from our affiliations with more than 100 community organizations, city agencies, nonprofit groups and international organizations. Our students are taught by an esteemed faculty, who are involved in cutting-edge research, practice and policy initiatives to address some of the most pressing urban health issues of our time, including diabetes, obesity, health literacy and communications, trauma, violence, reproductive and sexual health, workplace and environmental hazards, HIV/AIDS and other infectious diseases.



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## OUR MISSION:

*“The City University of New York School of Public Health is committed to teaching, research and service to create and sustain a healthier New York City and to promote equitable, efficient, evidence-based solutions to pressing health problems facing urban populations around the world.”*

The school seeks to create new models of public health education, research and practice, by bringing together students and faculty from throughout CUNY and connecting their academic and professional programs with practitioners, researchers, activists, community residents and policymakers from many sectors. Informed by the values of public health, social justice and democracy, the school seeks to become a platform for collaboration to:

- Examine the causes of and solutions to pressing health problems;
- Engage the public in an ongoing dialogue on public health policy;
- Develop a workforce with the capacity to plan and implement health-promoting programs and policies.

During its first decade, the school will focus its teaching, research and service to contribute to realizing four broad interrelated goals that reflect major health challenges in the current era:

- Create healthier cities
- Promote healthy aging through the lifespan
- Prevent chronic diseases and improve their management
- Promote health equity



## **DR. AYMAN EL-MOHANDES**

*Dean, CUNY School of Public Health*

Dr. Ayman El-Mohandes is a board-certified pediatrician/neonatologist and epidemiologist with a deep commitment to public service. Prior to joining the CUNY School of Public Health in 2013, he was one of the founding faculty of the School of Public Health at George Washington University where he served as Associate Dean for Research, and Chair of Prevention and Community Health from 1997 to 2009. He then served as Dean of the College of Public Health at the University of Nebraska Medical Center until 2013.

Dr. El-Mohandes' research in perinatal health focuses on infant mortality reduction in underserved populations in the U.S. and globally. Between 1994 and 2009, the National Institutes of Health supported his work developing community-based interventions with African-American pregnant women and new mothers in Washington D.C. Dr. El-Mohandes also played an important role in designing and implementing initiatives to reduce maternal and infant mortality in Egypt, Indonesia and Kyrgyzstan supported by USAID and the Asia Development Bank funding.

He has more than 100 publications in the peer-reviewed literature on subjects such as infant mortality in African-Americans and American Indians and Alaska Natives, pre-term births, and the environmental effects of tobacco smoke on pregnancy outcomes.



Brooklyn College



CUNY Graduate Center



Lehman College



Hunter College

## CONSORTIAL CAMPUSES

CUNY SPH offers a range of innovative bachelor's, master's and doctoral degree programs, with a focus on urban health. We are a consortial school that includes the public health programs at four campuses:

- Brooklyn College
- Hunter College
- Lehman College
- The CUNY Graduate Center

Graduates work in governmental, health care, nonprofit, private sector, research and academic institutions, in a wide array of positions, such as biostatisticians, environmental and occupational hygienists, epidemiologists, health care administrators, health educators, nutritionists, policy analysts, program planners and evaluators, and program directors and managers.

## ACCREDITATION

CUNY SPH is accredited by the Council on Education for Public Health (CEPH). The Accreditation Council for Education in Nutrition and Dietetics (ACEND) accredits our MS-NUTR (DPD) and Internship Program (IP). The Accreditation Board for Engineering Technology (ABET) accredits our MS-EOHS program.

## ADMISSIONS

For general information regarding admission to the CUNY School of Public Health, please visit <http://sph.cuny.edu/admissions/>

## TO APPLY:

Students applying to our Undergraduate programs must submit a CUNY Undergraduate Transfer Application for our Majors in Community Health and Nutrition and Food Science. Only Community Health Program requires a supplemental application.

Students applying to our Graduate and Doctoral Programs must use the SOPHAS system, a centralized application service for schools of public health, at [www.sophas.org](http://www.sophas.org).

## TUITION

The CUNY School of Public Health has affordable tuition and flexible payment options. Students can access financial assistance by filing for FAFSA. For further information regarding tuition cost and fees, go to <http://sph.cuny.edu/prospective-students/>





# ACADEMIC PROGRAMS

## SUMMARY OF DEGREE OFFERINGS AND PROGRAMS

<b>DEGREE</b>	<b>PROGRAM</b>	<b>CAMPUS</b>	<b>PAGE</b>
BS	Community Health	Hunter College .....	10
BS	Nutrition and Food Science	Hunter College .....	10
MPH	General Public Health	Brooklyn College.....	13
MPH	Health Care Policy and Administration	Brooklyn College.....	14
MPH	Community Health Education	Hunter College .....	11
MPH	Environmental and Occupational Health Sciences (EOHS)	Hunter College .....	12
MPH	Public Health Nutrition	Hunter College .....	13
MPH	Public Health Policy and Management	Hunter College .....	12
MPH	Community-based Public Health and Health Equity	Lehman College .....	13
MPH	Public Health Geographic Information Science	Lehman College .....	13
MS	Environmental and Occupational Health Sciences	Hunter College .....	15
MS	Nutrition	Hunter College .....	15
MS/MPH	Community/Public Health Nursing	Hunter College .....	15
MPH-MSW	Public Health and Social Work	Hunter College .....	15
DI	Dietetic Internship	Hunter College .....	15
DPH	Community, Society and Health	Graduate Center.....	16
DPH	Epidemiology	Graduate Center.....	16
DPH	Environmental and Occupational Health	Graduate Center.....	17
DPH	Health Policy and Management	Graduate Center.....	17



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## BACHELOR'S DEGREE PROGRAMS

*Students enter with 60 credits of prior undergraduate courses and complete an additional 60 credits for the degree.*

### **BS in Community Health**

Community health professionals work to improve the health and well-being of entire communities. Clinical health professionals might treat an elderly diabetic, a victim of a gunshot wound, or a child with asthma. By contrast, a community health professional will work to understand and reduce a community's elevated risk for diabetes, violence or asthma. At Hunter College, students in the Bachelor of Science program in Community Health will learn to analyze how both social structures (including poverty, racism, environmental exposures and neighborhood infrastructure) and behavioral choices shape a community's health. They will take courses in health disparities, epidemiology, public health biology, and community health assessment to develop their analytic skills and courses in health communications and social media to learn tools for addressing public health problems. Fieldwork experience and a research seminar give students the opportunity to apply what they have learned in a real-world setting on a community health topic of their choosing. This is a structured, 51-credit major, taken in the 3rd and 4th year of undergraduate study. Interested undergraduates must apply by submitting a CUNY transfer application and select Hunter College.

**CAMPUS:** Hunter College

### **BS in Nutrition and Food Sciences**

The Nutrition and Food Science (NFS) major in the CUNY School of Public Health at Hunter College is a diverse science-based program where students learn about food and its effect on our health. It offers a comprehensive study of the fundamental principles of food preparation and safety, nutrition, food service management, and community nutrition education. Students interested in physical and biological sciences, good health, working with people, and nutritional well-being will be able to apply their degree to a number of career opportunities. The NFS major develops these interests and prepares students for challenging opportunities after graduation. It is designed for students to enter the workforce directly out of college or to continue on for additional education. Students take courses in nutrition, food science, food service management, research methods, community nutrition education, and epidemiology. Along with providing students with a good preparation in nutrition, this major provides strong undergraduate preparation for those who might want to go into allied health fields, social work, or other human service professions. The elective courses also allow these undergraduate students who may wish to pursue medicine, nursing, physical therapy or other health careers to take additional science and other pre-requisite coursework for those programs. Foods and nutrition majors frequently work with athletes, weight control and fitness



programs, or other special groups like WIC (Women, Infants & Children) in community settings. Industries like hotels, airlines, universities, food service chains, and industrial cafeterias employ food service managers. Graduates can become food science technical specialists and conduct research, development and quality control of food products for food companies. Other career paths include advertising, marketing and the mass media. Students may take steps after graduation to enter a graduate didactic program in dietetics to become registered dietitians; however, this major is not a didactic program in dietetics (DPD) and does not prepare a student to become a registered dietitian. Classes are offered mornings and afternoons. NFS accepts students once a year in the fall semester. Interested undergraduates must apply by submitting a CUNY transfer application and select Hunter College.

CAMPUS: Hunter College

## MASTER'S DEGREE PROGRAMS

### MPH Admission Requirements

- Completed application through SOPHAS
- Deadline: March 1
- Essay (500 words)
- Official transcript of all previous university work
- Minimum GPA of 3.0
- 2 Letters of Recommendation
- Resume
- At least one year of paid or volunteer experience in public health or a related field. Course work can be substituted for some programs
- Graduate Record Exam (GRE) – Writing, Quantitative and Verbal, within the past 5 years (ETS Code: 7914)
- TOEFL – If undergraduate degree is from a country where the official language is not English
- Additional Specialization-Specific Admission Requirements are listed on the website: <http://sph.cuny.edu/admissions/masters-programs-admissions-requirements/>

## MASTER'S DEGREE IN PUBLIC HEALTH (45 Credits)

### MPH in Community Health Education

Public health professionals in the twenty first century will need to understand and work with other disciplines and demonstrate proficiency in technical, managerial, communications and advocacy skills. To prepare our students for these positions, we have developed an innovative curriculum in which students take public health (PH), community health education (COMHE) and elective coursework. Students have the option to take elective courses in other departments such as urban planning, anthropology, nursing, geography and sociology. Courses emphasize both the theoretical foundations of public health and its practical

## **MASTER'S DEGREE IN PUBLIC HEALTH** *(continued)*

application. Public Health faculty have graduate degrees in varied disciplines. In addition to teaching, faculty are actively involved in research and community work, enabling them to familiarize students with diverse approaches to studying and solving public health problems. Faculty also assist students to develop the writing and computer skills needed for professional achievement.

**CAMPUS:** Hunter College

### **MPH in Environmental & Occupational Health Sciences**

This specialization prepares students to recognize, evaluate and control environmental and occupational threats to health. Graduates work in local, state and federal environmental and occupational health agencies, labor unions, consulting firms, health and safety programs and businesses.

**CAMPUS:** Hunter College

### **MPH in Epidemiology & Biostatistics**

The MPH program in Epidemiology and Biostatistics consists of 2 specializations: one in Epidemiology and one in Biostatistics. All graduates from this program will have the knowledge and skills to design and conduct population health studies and apply research findings to improve the health of urban populations. Students concentrating in Epidemiology will be able to: understand the principles, methods, strengths and limitations of epidemiologic study designs; interpret epidemiologic findings, effectively communicate research and findings to lay and professional audiences, and apply the findings to the development of evidence-based interventions to improve population health. Students concentrating in Biostatistics will be able to: apply core and intermediate level statistical methods to public health endeavors, perform data management, statistical analysis, interpretation, and presentation of analytical results using computing technology. These skills can be applied in government and private health agencies, industry, and research institutions.

**CAMPUS:** Hunter College

### **MPH in Health Policy & Management**

This specialization prepares students to analyze the impact of health and non-health policies on population health; advocate for policies that promote the health of urban populations; and plan and manage public health programs in a variety of urban settings. It emphasizes approaches to policy and management in urban settings that include actions that might be taken outside the health sector that impact health as well as the economic dimensions of health policy. Graduates work in health and other settings as managers, policy analysts or policy advocates.

**CAMPUS:** Hunter College

### **MPH in Public Health Nutrition**

This specialization prepares students to promote the nutritional well-being of population groups. Students learn to assess the nutritional needs of various populations, to plan, implement and evaluate nutrition and food programs, and to manage food and nutrition programs in community and institutional settings. The specialization offers one curriculum for those who are Registered Dietitians (RDs) and another for those without this credential. Students who successfully complete the Hunter College dietetic internship program receive 12 credits towards the MPH degree in Public Health Nutrition. Students who enter the degree program with the RD credential may transfer in up to 6 credits towards the degree. Graduates work in hospital out-patient departments; clinics; community programs; public relations; private practice; and local, state, or federal government health departments and in international nutrition programs.

**CAMPUS:** Hunter College

### **MPH in Community-Based Public Health & Health Equity**

This specialization prepares students to assess community health needs, develop and evaluate interventions to promote health equity and work with communities and community organizations to improve health. Graduates work for community organizations, voluntary health agencies, health centers and city agencies. Graduates are also prepared to pursue doctoral degrees.

**CAMPUS:** Lehman College

### **MPH in Public Health Geographic Information Science**

The public health geographic information science track offers courses in spatial analysis, computer-assisted cartography, geostatistics, and exploration and interpretation of geographic data as applied to public health, environmental justice and health equity. Internships and culminating experiences prepare students for careers as practitioners and researchers, or for pursuing doctoral degrees.

**CAMPUS:** Lehman College

### **MPH in General Public Health**

The MPH in General Public Health prepares students to promote the health of the public in Brooklyn and beyond through classroom instruction in environmental, behavioral and social determinants of health, with particular attention to the impact of gender, race and racism and economic well-being. Courses, a field placement and a capstone research project prepare graduates with the knowledge and skills necessary for conducting health assessments, creating, implementing and evaluating programs, doing research and developing and advocating for policies supporting social justice and population health. Graduates assume professional positions in a variety of settings, including health departments and other government agencies, academic institutions, hospitals, and other health-related organizations.

**CAMPUS:** Brooklyn College



## MASTER'S DEGREE IN PUBLIC HEALTH *(continued)*

### **MPH in Health Care Policy & Administration**

This MPH in Health Care Policy and Administration provides students with an understanding of the health care and public health systems; the policy process; the political, social and economic context of health policies; and the principles of program planning, development, budgeting, management and evaluation in organizational and community initiatives. Its specific focus is on the public health and health care sectors. Its graduates work as administrators and policy analysts in health care and public health agencies.

**CAMPUS:** Brooklyn College

### **Master of Public Health (MPH) Concentration in Maternal, Child, Reproductive and Sexual Health (MCRSH)**

The MCRSH concentration is available to all matriculated graduate students in the CUNY SPH (in addition to one's area of specialization). It is designed to provide students with a theoretical understanding of the social and historical context that shapes maternal, child, reproductive and sexual behaviors and health outcomes across the lifespan. In addition, it will offer students practical experience in research, programs and/or policies to reduce disparities and promote health.

**CAMPUS:** Hunter College



## MASTER OF SCIENCE DEGREE PROGRAMS

### **MS in Nutrition (41 credits)**

This degree prepares students to attain the RD credential. It is an accredited didactic program in dietetics (DPD), completion of which certifies eligibility to apply for a dietic internship. Courses prepare students to assess nutritional needs, plan and manage food and nutrition programs and provide nutrition education and counseling in clinical settings.

**CAMPUS:** Hunter College

### **MS in Environmental & Occupational Health Sciences (46 credits)**

This degree prepares students to assess and measure exposures to environmental and occupational hazards and to develop control strategies to remediate these exposures. It offers courses that develop the scientific framework and technical skills needed to achieve these objectives. Its graduates work as inspectors, health and safety specialists and industrial hygienists.

**CAMPUS:** Hunter College

### **MS/MPH in Community/Public Health Nursing/Urban Public Health (57 credits)**

The Hunter-Bellevue School of Nursing and the CUNY School of Public Health offer a CCNE accredited dual-degree program in community/public health nursing leading to an MS/MPH. Students learn to apply public health theories and research findings to nursing practice with an emphasis on community health education. It prepares students who are already Registered Nurses to assume leadership roles in community health nursing in a variety of health care settings.

**CAMPUS:** Hunter College

### **MPH-MSW in Public Health and Social Work (87 Credits)**

This dual-degree program will meet a variety of training, employment, community and population needs. It will help to: meet the need for interdisciplinary practitioners, who are capable of working across levels, disciplines and sectors to address complex public health and social issues; address the need for an affordable public option for dual degree training in New York City; address community needs for integrated social work and public health services.

**CAMPUS:** Hunter College

### **Dietetic Internship Program**

This program is a supervised practice program that enables graduates to establish eligibility to write the registration examination for dietitians and to apply for active membership in the Academy of Nutrition and Dietetics. The IP provides a minimum of 1,200 hours of supervised practice experience to meet the competencies for entry-level dietitians and the standards of education set forth by the Accreditation Council for Education in Nutrition and Dietetics (ACEND), the accrediting arm of the Academy of Nutrition and Dietetics.

**CAMPUS:** Hunter College

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## DOCTORAL DEGREE SPECIALIZATION TRACKS *(60 credits)*

### TO APPLY:

Students applying to our Doctoral Programs must use the SOPHAS system, a centralized application service for schools of public health, at [www.sophas.org](http://www.sophas.org).

### DPH ADMISSIONS REQUIREMENTS

**DEADLINE: December 15**

All applicants must complete an application through SOPHAS which includes:

- GRE scores
- Two letters of recommendation
- CV/Resume indicating at least three years of prior relevant teaching, research or programmatic work experience
- A personal statement
- Completion of a Masters of Public Health degree. Applicants with a Masters or higher level degree in another discipline will need to take five core Masters level public health courses. If accepted to the DPH program, three courses must be completed prior to enrollment and the remaining two within the first year of matriculation:
  1. Biostatistics
  2. Epidemiology
  3. Environmental Health
  4. Social and Behavioral Dimensions of Health
  5. Health Policy and Management

#### **DPH in Community, Society & Health**

This track prepares researchers and public health practitioners to advance scientific understanding of the social determinants of health, health behaviors, the delivery of health services and development of sound health policies. CSH graduates will be able to lead, plan, manage, and evaluate community health interventions. The track draws on the methods and theories from multiple disciplines to prepare students to design and implement public health research studies.

**CAMPUS: The Graduate Center**

#### **DPH in Environmental & Occupational Health**

The EOH track trains doctoral-level researchers and teachers about Environmental and Occupational Health problems affecting populations. Students with environmental science, occupational health, industrial hygiene, environmental policy, environmental epidemiology, and other related backgrounds



will focus on Environmental and Occupational Health regulation, as well as the impact of planning on human health. The curriculum combines an understanding of how elements of the urban infrastructure – including the built environment, commerce and productive activities, energy and communication systems, water, waste management and transport systems – interact with macrosocial trends (such as demographic, economic, and political processes) to affect environmental conditions (air, water, land and workplace, for example) and human health. Coursework and research is aimed at furthering scientific understanding of the ways in which urbanization compromises the physical environment and human health, as well as the ways in which it promotes health. Topics such as environmental sustainability, environmental justice, economic viability, and political participation will be examined.

**CAMPUS:** The Graduate Center

### **DPH in Epidemiology**

The mission of the Epidemiology Track is to train epidemiologists as researchers and public health practitioners with a set of core competencies making them capable of rigorously applying epidemiological and biostatistical methods to the wide array of public health challenges. This includes the ability to authoritatively generate, contribute, and disseminate new knowledge to their fields through research; to be critical consumers of evidence generated by others in their field; and to become independent, lifelong learners in development and application of epidemiologic methods. This mission is achieved through teaching of epidemiologic methods and their applications to pressing public health problems, promotion of independent learning, and hands-on mentoring of rigorous, impactful and innovative epidemiologic research in the dissertation phase.

**CAMPUS:** The Graduate Center

### **DPH in Health Policy & Management**

The HPM track prepares students for careers in research, teaching, policy analysis and organizational analysis in the broad fields of health services, health policy, and health management. Students will select a concentration in either Health Policy or Health Management. Students who choose Health Policy as a concentration will develop a nuanced understanding of how a range of mechanisms, systematically associated with policy, influence population health. Students who choose Health Management as a concentration will incorporate organizational theory and analysis in understanding how organizational structures, networks, and behavior influence health of populations.

**CAMPUS:** The Graduate Center

## CUNY SCHOOL OF PUBLIC HEALTH CAMPUSES:

### 1. LEHMAN COLLEGE

250 Bedford Park Boulevard West  
Bronx, NY 10468

### 2. HUNTER COLLEGE

**Silberman Building**  
2180 Third Avenue  
New York, NY 10035

### 3. THE CUNY GRADUATE CENTER

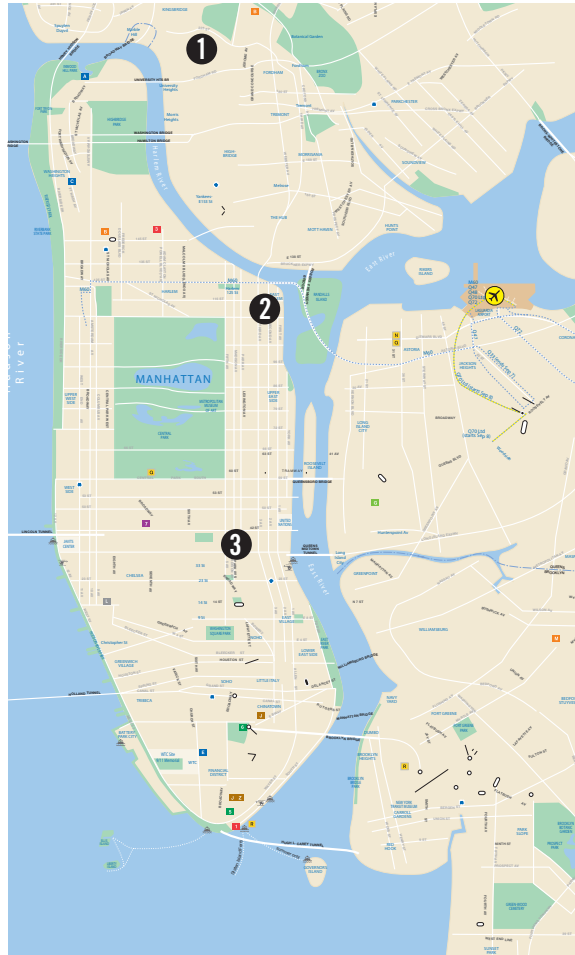
365 Fifth Avenue  
New York, NY 10016

### 4. BROOKLYN COLLEGE

2900 Bedford Avenue  
Brooklyn, NY 11210

### Contact us

All prospective students are encouraged to attend an information session for more details on the public health degree programs and admissions requirements. To locate a faculty or staff member, consult the Faculty and Staff listing page at <http://sph.cuny.edu/academics/faculty-staff>





For questions regarding the public health BS, MPH and MS degree programs offered at Hunter College and all general inquiries for the CUNY School of Public Health, please contact:

CUNY School of Public Health

2180 Third Avenue, New York, NY 10035

**General Inquiries:** [info@sph.cuny.edu](mailto:info@sph.cuny.edu) or call 212-396-7729

**Prospective Students:** [sphpro@hunter.cuny.edu](mailto:sphpro@hunter.cuny.edu) or call 212-396-7778

For questions regarding the Community-Based Public Health & Health Equity and the Public Health Geographic Information Science MPH Programs at **Lehman College**, please contact:

250 Bedford Park Boulevard West, Bronx, NY 10468

[deborah.rubin@lehman.cuny.edu](mailto:deborah.rubin@lehman.cuny.edu)

718-960-8856

Fax. 718-960-7402

For questions regarding the General Public Health and Health Care Policy & Administration MPH programs at **Brooklyn College**, please contact:

2900 Bedford Avenue, Brooklyn, NY 11210

[mphinfo@brooklyn.cuny.edu](mailto:mphinfo@brooklyn.cuny.edu)

718-951-5000 (x2751)

Fax. 718-951-4670

For questions regarding the Doctor of Public Health Program at **The CUNY Graduate Center**, please contact:

Doctor of Public Health (DPH) Program, The CUNY Graduate Center  
City University of New York

365 5th Avenue, Room 3317, New York, NY 10016

[publichealth@gc.cuny.edu](mailto:publichealth@gc.cuny.edu)

212-817-7986

Fax. 212-817-1683



## CUNY SCHOOL OF PUBLIC HEALTH

2180 Third Avenue New York, NY 10035  
(212) 396-7729  
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