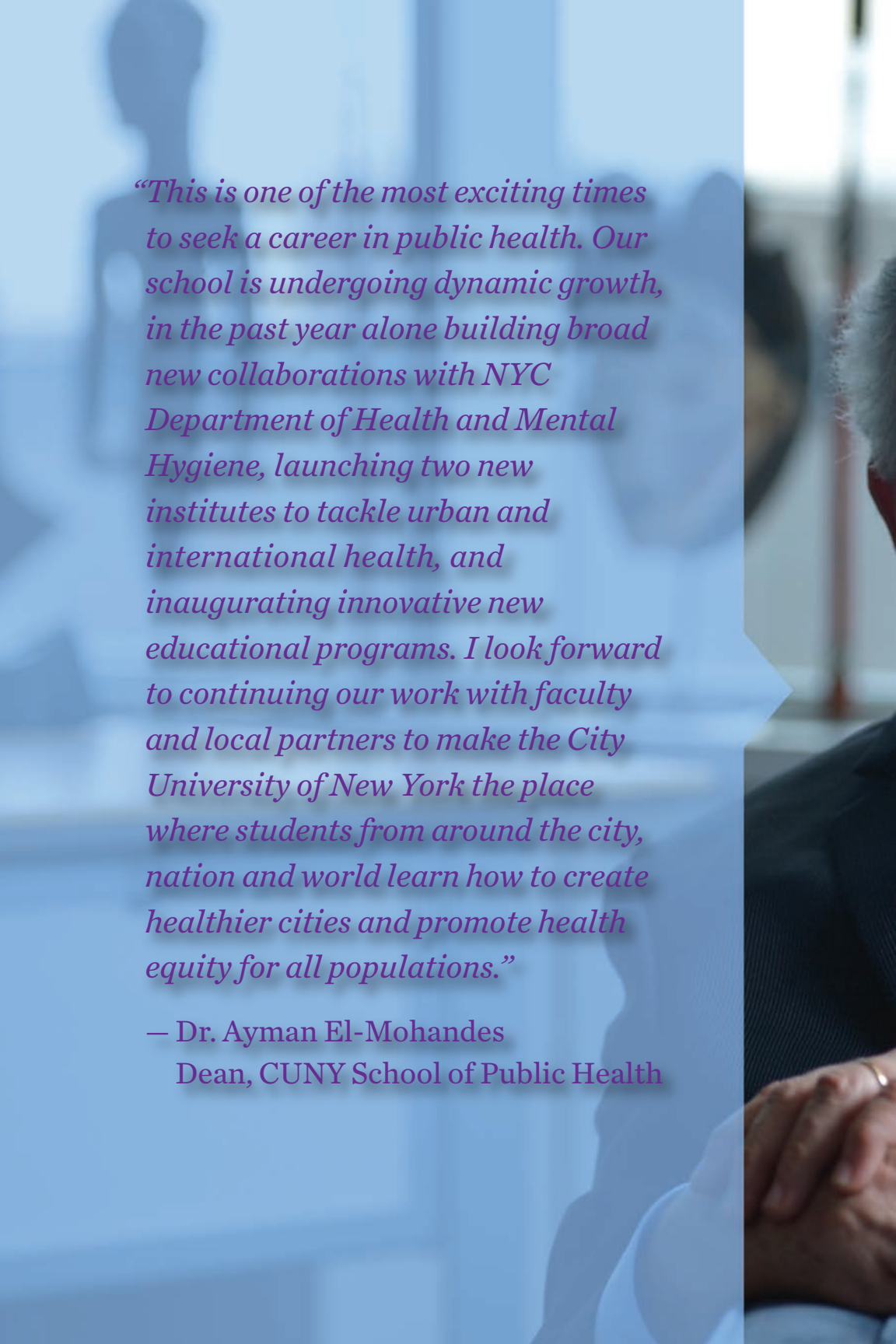




GRADUATE SCHOOL OF PUBLIC HEALTH & HEALTH POLICY



creating
a healthier
city,
sustaining
a healthier
world



“This is one of the most exciting times to seek a career in public health. Our school is undergoing dynamic growth, in the past year alone building broad new collaborations with NYC Department of Health and Mental Hygiene, launching two new institutes to tackle urban and international health, and inaugurating innovative new educational programs. I look forward to continuing our work with faculty and local partners 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 City University of New York (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.



OUR MISSION

“The mission of the CUNY School of Public Health is to provide a collaborative and accessible environment for excellence in education, research, and service in public health, to promote and sustain healthier populations in New York City and around the world, and to shape policy and practice in public health for all.”

The school seeks to create new models of public health education, research, and practice by connecting students and faculty 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

AYMAN EL-MOHANDES, MBBCH, MD, MPH

Dean, CUNY Graduate School of Public Health and Health Policy

Dr. El-Mohandes is a board-certified pediatrician/neonatologist and epidemiologist with a deep commitment to public service. Prior to joining the CUNY Graduate School of Public Health and Health Policy 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.

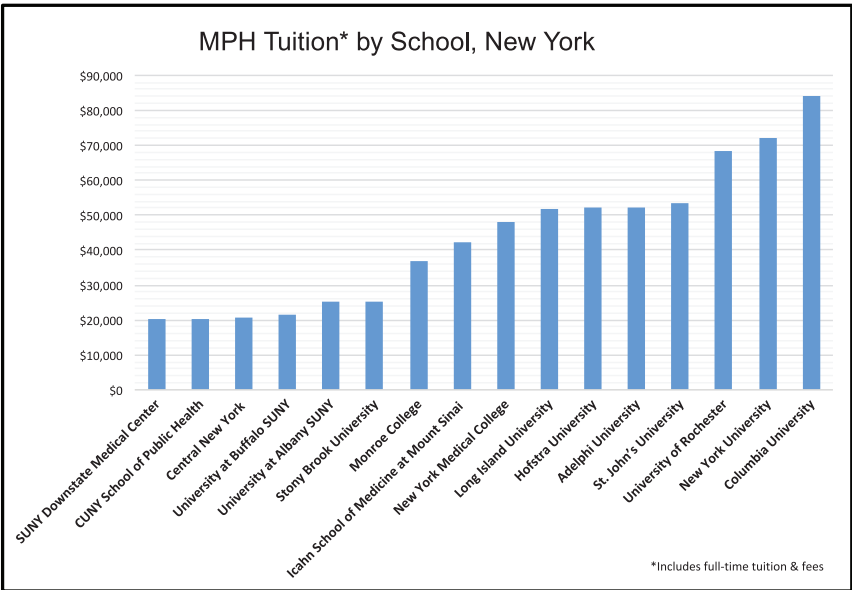
He has more than 100 publications in the peer-reviewed literature on subjects such as infant mortality in African-Americans and American Indians and Alaska Natives, pre-term births, and the environmental effects of tobacco smoke on pregnancy outcomes.

ACCREDITATION

CUNY SPH is accredited by the Council on Education for Public Health (CEPH). The MS in Environmental and Occupational Health Sciences is accredited by the Accreditation Board for Engineering Technology (ABET).

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/>



ADMISSIONS

Students must apply using the SOPHAS system, a centralized application service for schools of public health, at www.sophas.org. For general information regarding admission to the CUNY School of Public Health, please visit <http://sph.cuny.edu/admissions/>



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MASTER OF PUBLIC HEALTH DEGREES (45 Credits)

PROGRAM DESCRIPTION

Public health is the science and practice of disease prevention and evidence-based approaches to ensure the wellbeing of populations. Public health intervenes to improve health at the population level rather than the individual level. Public health professionals work within multiple disciplines to improve population health and demonstrate proficiencies in technical, managerial, communications, and advocacy skills to promote health and prevent disease and death. MPH graduates work as managers, administrators, researchers, planners, educators, environmental and occupational health specialists, public health nutritionists, and community health workers in diverse locations including governments, health facilities, businesses, and community organizations locally, nationally, and internationally. To prepare students for these positions, all MPH students are required to take at least one course in each of the five core knowledge areas of public health. In addition, all graduate-level public health students complete a supervised fieldwork experience that applies core public health coursework. Every student in the MPH program is required to complete a culminating experience that demonstrates application and integration of knowledge and skills gained during coursework and fieldwork.

Core MPH Competencies

- Apply the public health core functions of assessment, policy development and assurance
- Apply theories, concepts, models and methods to the design of public health research, policy and practice
- Adhere to ethical and social justice principles and standards
- Interpret and analyze public health literature and apply evidence-based research
- Apply basic statistical and informatics techniques
- Communicate public health information through oral, written, digital and visual presentation
- Explain how social, behavioral, biomedical and environmental determinants affect population health
- Design and evaluate interventions to prevent or control public health problems
- Collect, analyze and interpret public health data
- Engage and collaborate with diverse groups
- Describe the legal foundations of the U.S. public health system and its interrelationships with other systems including healthcare, education and environmental protection
- Apply a framework for the planning, implementation and evaluation of public health programs, policies and interventions
- Explain the context of public and private health-care systems in which health care and public health policy are made and healthcare is delivered

Typical MPH Curriculum

	Credits
Core Coursework	
Fundamentals of Biostatistics	3
Fundamentals of Environmental Health	3
Fundamentals of Society & Behavioral Health	3
Fundamentals of Epidemiology	3
Fundamentals of Health Policy & Management	3
Required Coursework	15
Elective Coursework	9
Practice Experience	
Supervised Fieldwork in Public Health	3
Integrative Experience	
Capstone Project	3
Total Credits	45

MPH/MS ADMISSION REQUIREMENTS

Deadline for Spring Admission: December 1

Deadline for Fall Admission: March 1

- Completed application through SOPHAS
- 500 word essay
- Official transcript of all previous university work
- Undergraduate degree with GPA of at least 3.0 preferred
- Two letters of recommendation
- Resume
- At least one year of paid or volunteer experience in public health or a related field - coursework can be substituted for some programs
- GRE General Test scores from within the past five years (ETS code 7914). Waivers may be available for applicants with an advanced degree; see website for details
- TOEFL scores are required if language of instruction for prior degrees was not English.
- Transcript evaluation by WES or ECE required for foreign transcripts
- Additional concentration-specific admission requirements are listed on the website:
<http://sph.cuny.edu/admissions/masters-programs-admissions-requirements/>



MPH in Community Health Education

The Community Health Education program is the social and behavioral sciences arm of the CUNY School of Public Health's MPH degree program. The program is designed to help students develop the competencies they will need to promote health in urban communities—competencies in assessment, community engagement, program development, grant writing, research, and evaluation. The program focuses on the social determinants of disease and health inequalities with a corresponding emphasis on structural theories of change, informed by social justice principles. Graduates work in a variety of organizations across public and nonprofit sectors in New York and beyond, including service, advocacy and health care organizations.

MPH in Environmental & Occupational Health

This concentration 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.

MPH in Epidemiology & Biostatistics

This concentration prepares students to design and conduct population health studies and apply research findings to improve the health of urban populations.

It consists of two tracks: one in Epidemiology and one in Biostatistics. Epidemiology students learn to understand the principles, methods, strengths and limitations of epidemiologic study designs; collaborate on applied population health research; interpret epidemiologic findings, effectively communicate research and finding to lay and professional audiences, and apply the findings to the development of evidence-based interventions to improve population health. Biostatistics students gain an awareness and basic understanding of advanced statistical methods and learn to apply core and intermediate level statistical methods to public health endeavors, such as data management, statistical analysis, interpretation, and presentation of analytical results using computing technology. Graduates of both specialization are employed in government and private health agencies, industry, and research institutions.

MPH in Health Policy & Management

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

MPH in Public Health Nutrition

This concentration prepares students to promote the nutritional well-being of population groups. Students learn to assess the nutritional needs of various populations, to plan and implement nutrition and food programs and to manage nutritional programs in community and institutional settings. The specialization offers one track for those who are Registered Dietitians (RDs) and another for those without this credential. Graduates work in hospitals; clinics; community programs; local, state, or federal government health departments and in international nutrition programs.

MPH Specialization in Maternal, Child, Reproductive and Sexual Health

The Maternal, Child, Reproductive, and Sexual Health (MCRSH) specialization is available to students in any concentration, and provides students with socio-logical, political, familial, and biological context that shape maternal, child, reproductive, and sexual behaviors and health outcomes across the life-span; and with practical experience in research, program implementation, and/or policy developed to reduce MCRSH-related disparities and promote health. Graduates will be able to apply population health approaches to addressing MCRSH-related health issues in government, health care, private, and non-

profit health agencies and research settings.

MASTER OF SCIENCE DEGREE (46 credits)

MS in Environmental & Occupational Health

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 for government agencies, institutions, consulting firms and businesses.

DOCTORAL DEGREES (48 credits)

PROGRAM DESCRIPTION

In keeping with the interdisciplinary focus of the doctoral program, all students are required to take courses in urban public health, courses within a concentration area, at least one doctoral course outside of public health, and additional courses in research methods, theory or public health practice. Course selection is determined through consultation between the student and the faculty advisor.

Doctoral Concentrations:

Community, Society & Health (DPH)

Environmental & Occupational Health (DPH)

Epidemiology (PhD; please visit our website for application details)

Health Policy & Management (PhD; please visit our website for application details)

Core Doctoral Competencies

- Identify, develop, evaluate and recommend policy and programmatic interventions to improve population health at individual, community, government and country levels based on empirical evidence of social, political, cultural, biological, economic, historical, behavioral, environmental, and global factors in health and disease.
- Assess the mechanisms and pathways by which factors influence individual and population health.
- Design and conduct etiologic, intervention, policy, implementation science and other empirical studies that contribute to new knowledge about population health.
- Synthesize and apply methods, theories and data from multiple disciplines to understand and solve population health issues.
- Generate, translate, communicate, and disseminate population health evidence to diverse audiences.

- Demonstrate leadership skills to facilitate the goals of population health research and practice.
- Design and deliver innovative educational experiences that promote learning about population health in academic and practice-based settings.
- Implement professional and organizational ethical guidelines in population health research and practice.
- Secure resources to conduct population health research and practice.

Typical Doctoral Curriculum

Core Coursework	Credits
PUBH 810 Cities, Society, and Health	3
PUBH 812 Interdisciplinary Approaches to Urban Health Research	3
PUBH 811 Quantitative Research Methods with Applications to Urban Health	3
PUBH 813 Qualitative Research Methods with Application to Urban Health	3
PUBH 814 Leadership & Organizational Change Seminar	3
EPID 820 Epidemiologic Methods I	3
Concentration Coursework	21
Practice Experience	
PUBH 896 Practicum Project	3
Examinations	
All students take two examinations to test their mastery of the curriculum. Students must apply in advance to take each exam and students must be in good academic standing to apply. The First Exam is given after students have completed core coursework. Students work on the Second Exam after all required coursework has been completed except PUBH 816 and the dissertation (PUBH 900 & PUBH 898). Students cannot take PUBH 816 or begin their dissertation research until they have passed this exam.	0
Seminars	
PUBH 815 Advanced Research Seminar I	3
PUBH 816 Advanced Research Seminar II	3
PUBH 898 Dissertation Seminar	0
Culminating Experience	
PUBH 900 Dissertation Supervision	0

ADMISSION REQUIREMENTS

DEADLINE: December 15

- Completed application through SOPHAS
- A personal statement (up to 1500 words)
- Three letters of recommendation (at least one should be an academic reference)
- CV/Resume indicating at least three years of prior relevant teaching, research or programmatic work experience
- GRE General Test scores from within the past five years (ETS code 7914)
- TOEFL scores are required if language of instruction for prior degrees was not English
- WES evaluation required for foreign applicants
- Completion of an MPH degree. Applicants with a Masters or higher level degree in another discipline will need to take five core Masters level public health courses. After acceptance to the doctoral program, three courses must be completed prior to program start and the remaining two within the first year of matriculation: Biostatistics; Epidemiology; Environmental Health; Social and Behavioral Health and; Health Policy and Management.
- Additional concentration-specific admissions requirements are listed on the website: <http://sph.cuny.edu/academics/degrees-programs/doctor-of-public-health-programs/>

DPH in Community, Society & Health

This concentration 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 specialization draws on the methods and theories from multiple disciplines to prepare students to design and implement public health research studies.

DPH in Environmental & Occupational Health

This concentration 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.

PhD in Epidemiology

This concentration is designed 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. **Please visit our website for application details.**

PhD in Health Policy & Management

This concentration 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. **Please visit our website for application details.**

Doctoral Specialization in Maternal, Child, Reproductive and Sexual Health

The Maternal, Child, Reproductive, and Sexual Health (MCRSH) specialization is available to students in any concentration, and provides students with sociological, political, familial, and biological context that shape maternal, child, reproductive, and sexual behaviors and health outcomes across the life-span; and with practical experience in research, program implementation, and/or policy developed to reduce MCRSH-related disparities and promote health. Graduates will be able to apply population health approaches to addressing MCRSH-related health issues in government, health care, private, and non-profit health agencies and research settings.

Doctoral Specialization In Public Health Nutrition

The Public Health Nutrition specialization is available to DPH students in any specialization who have prior training in nutrition and an interest population health implications of food and nutrition.

CERTIFICATES

ADMISSION REQUIREMENTS

Advanced Certificate in Public Health

- SOPHAS Express online application
- \$50 application fee
- Statement of Purpose
- Official transcripts for an undergraduate degree from an accredited college or university
- Minimum of a 3.0 GPA in previous coursework
- TOEPL scores are required if language of instruction for prior degrees was not English

Certificate in Population Health Informatics

- SOPHAS Express online application
- \$50 application fee
- Official transcripts of all institutions attended
- Personal statement (500 words)
- Two letters of recommendation
- Resume/CV

Certificate in Social Marketing for Health

- Application
- Resume/CV

PROGRAMS

Advanced Certificate in Public Health (15 Credits)

This certificate consists of the five public health core courses: Biostatistics; Epidemiology; Social and Behavioral Health; Environmental Health; and Health Policy and Management. The credits earned in the certificate program may be applied to the MPH program or transferred into academic programs at other institutions (subject to transfer policies).

This certificate will:

- Provide students with a core set of skills for all public health professionals.
- Serve as a potential pipeline for students entering an MPH program.
- Help address labor demand in the public health workforce.
- Train students to think critically about the health challenges of populations and gain deeper understanding of multiple factors that lead to these challenges.
- Enable students to approach public health problems using an array of evidence-based approaches, tools, and methods.

Certificate in Population Health Informatics (non-credit program)

Population Health Informatics is the application of technology in designing and deploying interventions to address public health challenges in the 21st century.

This program is designed to help students:

- Differentiate data, information, and knowledge
- Examine public health data standards
- Design and evaluate technology enabled population health interventions
- Work with mobile health tools and technologies
- Implement consumer health information portals
- Innovate health technology solutions
- Apply informatics in global settings

Certificate in Social Marketing for Health (non-credit program)

This course gives students an in-depth understanding of the techniques that achieve positive health-related behavior change in local, national or international settings. Upon completion of the program, students earn a non-degree certificate in Social Marketing for Health from the CUNY Graduate School of Public Health and Health Policy.

Program Highlights:

- Learn to analyze wicked public health problems and strategies to address them
- Apply commercial marketing principles for public health impact
- Generate a research strategy to inform a social marketing project
- Understand the essential tools and strategies for segmenting priority groups
- Apply course learnings to a real initiative or project
- Learn from a leading practitioner in the field and author of course textbook
- Receive coaching from two instructors and fellow students

DIETETIC INTERNSHIP PROGRAM

Starting Fall 2017, 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.

CENTERS, INSTITUTES, AND INITIATIVES

The CUNY School of Public Health conducts research and implementation through its centers and institutes, many of which are affiliated with institutions both within and outside of the CUNY network.

CUNY Urban Food Policy Institute



The CUNY Urban Food Policy Institute provides evidence to inform urban and municipal food policy, making equitable access to healthy, affordable food a priority; promoting intersectoral perspectives that link nutrition, health, and sustainable community and work-

force development; and engaging CUNY faculty and students in food policy research and action.

To achieve its mission, the Institute:

- Develops, improves, and evaluates policies and programs that support nutrition and health equity
- Promotes economic growth and social justice through a food sector that supports good jobs, health, and sustainable urban environments
- Convenes and supports CUNY faculty and students with interests in food policy, food studies and food justice
- Improves food security and nutritional well-being for CUNY students and staff
- Advances fair and effective urban food policies for New York, the nation, and globally in partnership with public officials, community organizations, and academics

Healthy CUNY

Healthy CUNY Initiative

This initiative is a collaboration with the University Student Senate.

Designed by CUNY students, faculty and staff, the goal is to make the City University of New York the healthiest urban university in the United States. Acknowledging the strong connection between educational

achievement and health, Healthy CUNY seeks to ensure that students leave college healthier, and better able to protect their future health, than when they entered.



CUNY Institute for Implementation Science in Population Health

The central mission of the CUNY Institute for Implementation Science in Population Health (ISPH) is to translate research into sustainable, cost-effective population-level interventions, strategies, initiatives, and policies with the potential to improve health and reduce health disparities at scale around the world. We do this by understanding biological mechanisms, subtypes and major drivers of disease, identifying program/service/policy implementation gaps driving suboptimal health outcomes at the population level, and by designing and conducting rigorous experimental and observational studies of the impact of strategies aimed at improving population health outcomes. We rigorously assess the effectiveness of these strategies when implemented at scale. Given that many forces shape population health, including those outside the health sector (e.g., political, economic, sociologic, environmental, demographic), we seek and generate knowledge, collaboration and expertise to achieve our mission of improved population health through better implementation.

CAMPUS AND CONTACT INFORMATION

CUNY School of Public Health

55 West 125th Street, New York, NY 10027

General Inquiries: info@sph.cuny.edu or call 646-364-9600

Prospective Students: admissions@sph.cuny.edu or call 646-664-8355

The CUNY School of Public Health is accessible via MetroNorth; the 1, 2, 3, 4, 5, 6, A, B, C, and D trains; and the Bx15, BxM3, BxM4, M1, M2, M7, M10, M35, M60, M100, M101, M102, and M103 buses. Private and street parking is available.



NOTES



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(646) 664-8355

