# PUBLIC HEALTH (ADVANCED CERTIFICATE)

NYSED: 36807 HEGIS: 1214.00 CIP. 51.2201

### **Program Description**

The Advanced Certificate in Public Health program offers graduate-level courses administered entirely online to equip professionals with essential knowledge and training in core public health concepts. After completing the certificate program, you have the foundations you need to begin the Master of Health (MPH) degree program (https://publichealth.nyu.edu/ programs/master-public-health/) at NYU, or you may be eligible to take the Certified in Public Health (CPH) exam.

### Who Should Enroll?

The Advanced Certificate in Public Health is targeted to public health practitioners who are working in local, state, and federal departments of public health, as well as health related professionals working in community and non-governmental agencies, hospitals, and other health care facilities.

The certificate is also appropriate for students who are interested in the NYU Master of Public Health (MPH) degree (https://publichealth.nyu.edu/ programs/master-public-health/) but are unable to enroll in or attend an in-person program at this time.

## **Certified in Public Health (CPH) Exam**

After completing the NYU GPH Advanced Certificate in Public Health, you may be eligible to take the Certified Public Health (CPH) exam.

# Admissions

All applicants are required to submit the following:

- Application form: Applicants not currently enrolled in a GPH Master's program must apply through SOPHAS Express (https://sophasexpress.liaisoncas.com/applicant-ux/#/ login). Current GPH Master's students should apply through this application form (https://docs.google.com/forms/d/ e/1FAIpQLSdvi45RpLDEqY5ABoZ0vzoFn6kT6sJU7pUu3o7xGjfMHykRpA/ viewform/?gxids=7628).
- Official transcripts from each institution attended (or an evaluation of your credentials if you graduated from a foreign institution)
- One 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.

# **Program Requirements**

Course	Title	Credits	
Required Courses			
GPH-GU 5140	Global Issues in Social and Behavioral Health	3	
GPH-GU 5153	Global Environmental Health	3	
GPH-GU 5110	Health Care Policy	2	
GPH-GU 5112	Public Health Management and Leadership	2	
GPH-GU 5106	Epidemiology	3	
GPH-GU 5995	Biostatistics for Public Health	3	
Total Credits		16	

Courses in the Advanced Certificate in Public Health program are offered during the fall, spring, and summer terms and follow the NYU academic calendar (https://www.nyu.edu/registrar/calendars/university-academic-calendar.html).

# **Certified Public Health (CPH) Exam**

After completing the NYU GPH Advanced Certificate in Public Health, you may be eligible to take the Certified Public Health (CPH) exam.

# Sample Plan of Study

This is a sample course sequence, though students may take classes in any order. This is a fully online certificate.

Course	Title	Credits
1st Semester/Term		
GPH-GU 5140	Global Issues in Social and Behavioral Health	3
GPH-GU 5106	Epidemiology	3
	Credits	6
2nd Semester/Term		
GPH-GU 5153	Global Environmental Health	3
GPH-GU 5995	Biostatistics for Public Health	3
	Credits	6
3rd Semester/Term		
GPH-GU 5110	Health Care Policy	2
GPH-GU 5112	Public Health Management and Leadership	2
	Credits	4
	Total Credits	16

# Learning Outcomes

Upon completion of the Public Health Advanced Certificate, graduates will have the skills and competencies to:

- 1. Identify basic theories, concepts and models from a range of social and behavioral disciplines that are used in public health research and practice.
- 2. Identify the causes of social and behavioral factors that affect health of individuals and populations.
- 3. Identify key sources of data for epidemiologic purposes.
- 4. Calculate basic epidemiology measures.
- 5. Describe the roles biostatistics serves in the discipline of public health.
- 6. Apply common statistical methods of inference.
- 7. Describe federal and state regulatory programs, guidelines and authorities that control environmental health issues.
- 8. Describe the direct and indirect human, ecological and safety effects of major environmental and occupational agents.

- 9. Identify the main components and issues of the organization, financing and delivery of health services and public health systems in the United States.
- 10. Apply the principles of program planning, development, budgeting, management and evaluation in organizational and community initiatives.

# **Policies**

#### **Program Policies**

#### **Policy on Double Counting of Credits**

Students in the advanced certificate who move onto the NYU MPH program will have all their credits (of a C- or better) earned transferred into their MPH degree. In addition, GPH Bioethics (MA) students are eligible to do this certificate. Upon completion, they should have a total of 38 credits. The certificate is 16 credits, and a total of 9 credits may be double-counted with the MA (32 credits, which includes 9 double-counted credits, plus 6 additional credits).

### **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/).