

PUBLIC HEALTH PREPAREDNESS, CERTIFICATE

Public Health Preparedness Certificate Program

Students who would like to be trained to identify the major threats to public health; to identify public health issues during emergency situations; and how to integrate the risk sciences, public health practice and public health surveillance systems as they relate to preparedness and emergency response, should apply for this program.

EDUCATIONAL OBJECTIVES

The certificate program in Public Health Preparedness is designed to provide essential tools for public health practitioners to prepare for natural disasters, terrorism or other emerging threats. Specific objectives of the program are to:

1. Identify the major threats to public health and to identify public health issues in disasters
2. Describe the integration of risk sciences, public health practice and public health surveillance as it relates to public health preparedness and terrorism response

ADMISSIONS

Complete certificate program admissions information is available on the certificate program page (<https://publichealth.jhu.edu/academics/public-health-preparedness-certificate-program/>) on the Bloomberg School of Public Health website.

SPONSORING DEPARTMENT

Environmental Health and Engineering

REQUIREMENTS FOR SUCCESSFUL COMPLETION

All students are required to complete the three core courses (11 credits) and an additional 9 credits from the list of approved courses for a total of 20 credits to complete the certificate. Core courses required for this certificate program may not be waived or substituted. All required and elective courses must be taken for a letter grade; a minimum grade of C is required in all certificate coursework, and students must maintain a 2.75 or better overall GPA for all certificate coursework.

The student should review the section of the website that addresses completion (<https://publichealth.jhu.edu/academics/certificate-programs/requirements-for-successful-completion-of-a-certificate-program/>) before completing certificate program requirements. The student's transcript will not indicate that the certificate was earned until the Notification of Completion has been submitted and verified by the certificate program and processed by the Registrar.

COURSE OF STUDY

Students should check the BSPH course directory (<https://publichealth.jhu.edu/courses/>) to confirm when courses are offered.

Students should also check for prerequisites and whether instructor consent is required.

Code	Title	Credits
PH.550.860	Academic & Research Ethics at JHSPH (All students are required to complete this online noncredit course in their first term of study)	
Required Courses		
PH.180.670	Introduction to Public Health Emergency Preparedness (typically offered onsite in 4th term)	3
PH.317.600	Introduction to the Risk Sciences and Public Policy (typically offered onsite in 1st term and online in 3rd term)	4
PH.187.610	Public Health Toxicology (Typically offered onsite in the 1st term and online in the 2nd term)	4
Elective Courses- Students must complete 9 credits of coursework from the following list		
PH.180.644	Food System Resilience (Typically offered online in the 2nd term)	2
PH.180.634	Public Health Emergencies: Risk Communication and Decision Science (Typically offered online in the 1st term)	3
PH.221.613	Introduction to Humanitarian Emergencies (Typically offered online and onsite in the 1st term)	3
PH.223.680	Global Disease Control Programs and Policies (typically offered onsite and online in 4th term)	4
PH.223.687	Vaccine Policy Issues (typically offered onsite in 3rd term)	3
PH.260.606	Major Global Infectious Diseases: Prospects for Control (typically offered online in Winter Institute)	2
PH.300.600	Introduction to Health Policy (typically offered online in 1st term)	4
PH.306.650	Public Health and the Law (typically offered onsite in 3rd term)	3
PH.340.653	Epidemiologic Inference in Outbreak Investigations (typically offered onsite and online in 1st term)	3
PH.312.700	Leading Organizations (typically offered onsite and online in 1st term and online in Summer Institute)	3

Other courses of interest for certificate students (cannot be counted towards certificate credit requirement)

Code	Title	Credits
PH.180.627	Lessons Learned in 1918 Pandemic Flu	1
PH.180.633	The Sociocultural Dimensions of Disasters	3
PH.180.623	Infectious Disease Threats to Global Health Security	3