

# GLOBAL HEALTH, CERTIFICATE

## Global Health Certificate Program

**NOTE: Certificate program may be completed entirely online!**

### OVERVIEW

Global health is the study of the health of populations in a global context, considering its political, social, and economic impact. The certificate program is primarily intended for junior and mid-level professionals practicing or planning to practice in developing countries and interested in expanding their global health skills and knowledge.

The certificate program can be completed entirely with online courses or with a combination of online and on-campus courses.

### EDUCATIONAL OBJECTIVES

Upon completion of the Global Health Certificate, individuals will be able to:

1. Describe and prioritize population health needs and develop service delivery strategies such as disease control programs, or health systems strengthening and delivery, to address health needs.
2. Describe how global trends in healthcare practice, culture, and multinational organizations contribute to the quality and availability of health in LMICs.
3. List major social and economic determinants of health and their impacts on the access to and quality of health services and on differences in morbidity and mortality between and within countries.
4. Conduct a situational analysis to examine trends in demography, morbidity, mortality, and other factors; and understand how these influence health needs and outcomes in a particular population or country.
5. Identify major global health problems and understand important issues in response at the international, national, and local community levels.
6. List and describe sources and methods of monitoring/measuring key Planetary Health factors including: Climate, Environment (e.g., vectors, habitats), Human Health, Animal Health (e.g., for zoonotics).

### Sponsoring Department

International Health

### Admissions

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

### REQUIREMENTS FOR SUCCESSFUL COMPLETION

The certificate program requires a minimum of 18 term credits, through a combination of required and elective courses. All certificate coursework must be taken for a letter grade, a minimum grade of C must be earned in all certificate coursework, and a 2.75 or better overall GPA for all certificate coursework is required. The certificate program length is

flexible - it varies from student to student - however, the certificate must be completed within three years.

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 transcripts will not indicate that the certificate was earned until the Notification of Completion has been submitted, verified by the certificate program, and processed by the Registrar.

### COURSE OF STUDY

Please note: The Global Health Certificate program will not approve any course substitutions or waivers. The curriculum indicated below cannot be altered in any way for individual students.

Students should check the BSPH course directory (<https://publichealth.jhu.edu/courses/>) to confirm when the course is offered, and students should also check for pre-requisites and whether instructor consent is required.

Code	Title	Credits
<b>Required Courses: Students must complete at least 9 credits of required coursework.</b>		
PH.220.601	Foundations of International Health (typically offered online in Term 4)	4
PH.223.623	Global Planetary Health (typically offered onsite and online in Term 2)	2
<i>Select one course from the following:</i>		
PH.221.620	Applying Summary Measures of Population Health to Improve Health Systems (typically offered online and onsite in Term 4 and online in Summer Institute)	3
PH.221.646	Health Systems in Low and Middle income Countries (typically offered online and onsite in Term 2)	3
PH.223.680	Global Disease Control Programs and Policies (typically offered online and onsite in Term 4)	4
<b>Elective Courses: Students must complete at least 9 credits of elective coursework.</b>		
PH.180.623	Infectious Disease Threats to Global Health Security (typically offered online in Term 3)	3
PH.221.607	Towards Gender Transformative Leadership in Global Health: Essential Skills (typically offered onsite in Term 4, and online in Summer and Winter Institute)	3
PH.221.612	Confronting the Burden of Injuries: A Global Perspective (typically offered online and onsite in Term 2)	3
PH.221.616	Ethics and Global Public Health Practice (typically offered online in Term 4)	2
PH.221.618	Global Health Dynamics in Practice: Exploring power, colonial legacies, foreign aid, leadership accountability, and institutions (typically offered onsite in Term 4)	1
PH.221.619	Introduction to Global Health Economics (typically offered onsite in Term 1)	3
PH.221.624	Urban Health in Developing Countries (typically offered online in Term 4)	3

PH.221.635	Global Advances in Community-Oriented Primary Health Care (typically offered onsite and online in Term 3)	3
PH.221.645	Large-scale Effectiveness Evaluations of Health Programs (typically offered online and onsite in Term 2 and online in Term 4)	4
PH.221.650	Health Policy Analysis in Low and Middle income Countries (typically offered online and onsite in Term 3)	3
PH.221.652	Financing Health Systems for Universal Health Coverage (typically offered onsite in Term 3)	3
PH.221.655	Supply Chain Solutions for Global Health - a Survey of the Challenges, Interventions, and Innovation (typically offered online in Term 4)	2
PH.221.663	Globalization and Health: Framework for Analysis (typically offered onsite in Term 4 and online in Summer Institute)	3
PH.221.702	Fundamentals of Primary Health Care in Low- and Middle-Income Countries (typically offered onsite in Term 3)	2
PH.222.649	International Nutrition (typically offered online and onsite in 4th term)	3
PH.222.665	Designing Health Equity: The Intersection of Food Systems, Urban Planning, and Policy (typically offered online and onsite in Term 3)	3
PH.223.667	Chronic Diseases in Low and Middle income Countries: Prevalence and Epidemiology (typically offered online in Term 3 and online and onsite in Summer Institute)	4
PH.223.682	Clinical and Epidemiologic Aspects of Tropical Diseases (typically offered online and onsite in Term 4)	4
PH.410.664	Knowledge Management for Effective Global Health Programs (typically offered online in Summer Institute)	3