

## GLOBAL AND ENVIRONMENTAL HEALTH CGS

All students must meet the Requirements for the Certificate of Graduate Study (CGS)

### OVERVIEW

The field of environmental health continues to become more global in response to globalization and changing public health issues. Infectious diseases are not bound by borders and are often related to environmental change. Examples like COVID-19 and Zika emphasize the local and global nature of disease, and climate change with its impact on weather, disease, food, water, vectors and emergency response.

The University of Vermont’s online Certificate of Graduate Study in Global and Environmental Health is an 18-credit program that gives students the opportunity to explore the global nature of environmental health issues including the built environment, infectious disease, climate change, and one health interrelationships between human and animal health. The program is designed for medical and graduate students; health practitioners; public health professionals and researchers; environmental specialists, engineers and scientists; and others who wish to increase their knowledge in global and environmental public health. It also prepares graduates for advanced study at the masters and doctoral level.

### SPECIFIC REQUIREMENTS

#### Requirements for Admission to Graduate Studies for the Certificate of Graduate Study

Students are required to have a Bachelor’s Degree from an accredited college or university, and have completed 1 college-level course in mathematics and 1 college-level course in science.

#### Minimum Degree Requirements

The Certificate of Graduate Study in Global and Environmental Health requires 18 credits including 4 courses (12 credits) from core content areas and 2 elective courses (6 credits).

Requirement Description		Credits
4 required core competency courses:		
PH 6020	Epidemiology I	3
PH 6040	Environmental Public Health	3
PH 6080	Environmental Public Health 2	3
PH 6110	Global Public Health	3
Choose 2 elective courses from the list of approved courses, including but not limited to:		6
PH 5000	Controversies in Public Health	
PH 6010	Public Health & Health Policy	

PH 6090	Public Health Biostatistics II	
PH 6120	Food Systems & Public Hlth	
PH 6140	Environmental Risk & Risk Comm	
PH 6150	Public Health Surveillance	
PH 6160	Social Determinants of Health	
PH 6180	Improving Health in Population	
PH 6200	Public Health Communications	
PH 6210	Controversies in HlthEconomics	
PH 6211	Global Health Leadership	
PH 6220	One Health: Zoonoses	
PH 6240	Public Health Informatics	
PH 6250	Investigating DiseaseOutbreaks	
PH 6260	Legal Issues in Health Care	
PH 6270	Climate Change & Human Health	
PH 6280	Health in Humanitarian Crises	
PH 6300	Exploring Healthcare Systems	
PH 6310	Climate Change Emergencies	
PH 6320	Maternal and Child Health	
PH 6330	Global Mental Health	
PH 6990	Special Topics	