

# PUBLIC HEALTH: ENVIRONMENTAL PUBLIC HEALTH CERTIFICATE

- Public Health, AS
- Public Health: Certificate in Community Public Health

**Program code:** PHEV-CC

**Location:** Capital, Gateway, Housatonic, Three Rivers

This certificate program will provide graduates with a comprehensive understanding of the multi-disciplinary and multi-agency roles in community health as well as the role they play in protecting public health. Graduates will gain the skills and knowledge to assume roles in environmental public health that include, but not limited to, state and local health departments, regulatory agencies and nonprofit organizations.

## Learning Outcomes

1. Describe the relationship between environmental factors and determinants of health, and public health.
2. Explain common environmental hazards, their potential as health risk factors, and how they impact individuals and communities.
3. Describe the roles of government agencies and regulatory policies in mitigating environmental health risks.
4. List and describe strategies for preventing and controlling environmental health hazards.
5. Engage in interdisciplinary collaboration in addressing environmental health challenges.

*This certificate is not eligible for Federal Financial Aid.*

## Certificate Requirements

Code	Title	Credits
ENG 1010	Composition	3
PUBH 1010	Foundations of Public Health	3
ENV 1010	Introduction to Environmental Science	3
Choose one of the following:		
MATH 1010	Intermediate Algebra	
MATH 1011	Applied Algebra with Modeling	
MATH 1200	Statistics I	
MATH 1201	Statistics I with Computer Applications	
BIO 1210	General Biology I	4
SOC 1001	Principles of Sociology	3
PUBH 1050	Introduction to Community Health	3
COMM 1301	Public Speaking	3
ENV 1120	Environmental and Energy Law and Regulations	3
PUBH 1090	Public Health Internship	1-3

Note that 15-16 of the above credits may apply towards fulfilling general education requirements including but not limited to: ENG 1010, SOC 1001, COMM 1301, MATH 1010/1011/1200/1201, and BIO 1210