PUBLIC HEALTH, AS

Program code: PUBH-AS

Location: Capital, Gateway, Housatonic, Three Rivers

Program Description

This associate degree program will provide graduates with a broad foundation in the multi-disciplinary and multi-agency roles within the field of public health, including environmental health, community health, health education, and health policy. Graduates will be prepared to either transfer seamlessly into bachelor's degree programs in public health or enter the workforce in entry-level roles. Career opportunities may include positions in state and local health departments, community-based organizations, nonprofit agencies, and other health-related settings that protect and promote health and well-being.

Learning Outcomes

1. Explain core concepts and functions of public health including history, systems, essential services, and the role of public health in society.
2. Analyze the impact of social, behavioral, and environmental determinants of health on individuals and populations.
3. Evaluate health policies and systems at local, state, and federal levels, including their influence on health outcomes and the environment.
4. Demonstrate skills in community engagement, outreach, and advocacy to address health disparities and promote wellness.
5. Plan and evaluate public health programs using measurable objectives and appropriate evaluation methods.
6. Integrate public health knowledge and skills in a real-world setting and evaluate public health programs using measurable objectives and appropriate evaluation methods.

Code	Title	Credits
General Education Courses		
ENG 1010	Composition	3
Choose one of the following:		3-4
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
COMM 1301	Public Speaking	3
SOC 1001	Principles of Sociology	3
Elective ARHX - Arts & Humanities Course		3-4
CCS 1001	College and Career Success	3
Program Courses		
PUBH 1010	Foundations of Public Health	3
PUBH 1050	Introduction to Community Health	3
HLTH 1051	Health and Wellness Promotion	3
ENV 1010	Introduction to Environmental Science	3
PUBH 2060	Health Policy & Public Health Systems	3
PUBH 2080	Health Education and Promotion	3
PUBH 2090	Public Health Internship	1-3
Choose two of the following:		6
BIO 1023	Biology of Disease	
ANTH 1018	Health, Healing, and Culture	
EXSC 1001	Introduction to Exercise Science	
BIO 1011	Introduction to Nutrition	
NTRN 1002	Nutrition I: Principles of Nutrition	
ENV 1100	Environmental Regulations	
SOC 2013	Health and Aging	
ENVE 1200	Occupational Safety and Health	
ENV 1120	Environmental and Energy Law and Regulations	
BIO 1040	Pestilence, Plagues, and People	
SOC 2003	Introduction to Public Health	
PUBH 1090	Public Health Internship	
Open Electives		11-13
Total Credits		**58-64**

- Public Health: Certificate in Community Public Health
- Public Health: Environmental Public Health Certificate