

Public Health

Degree Awarded: Associate in Science

Recommended Course Sequence

First Semester	Credits
ENG 101 Freshman English 1	3
SOC 101 Intro to Sociology	3
MAT 102 Intermediate Algebra	3
BIO 101 General Biology 1	4
PBH 101 Intro to Public Health	3
PES 100 Physical Education Elective	1
Second Semester	Credits
ENG 102 Freshman English 2	3
PSY 101 General Psychology *	3
MAT 120 Intro to Statistics	3
BIO 102 General Biology 2	4
PBH 102 Promoting Healthy People & Communities	3
Third Semester	Credits
COM 101 Foundations of Communications	3
BIO 125 Nutrition	3
PHL 220 Ethics	3
PBH 203 Concepts of Epidemiology	3
PBH 204 Global Health	3
Fourth Semester	Credits
_____ Liberal Arts Elective	3
_____ History Elective	3
_____ Arts or Foreign Language Elective	3
_____ Social Science Elective	3
PBH 205 U.S. Health Care System	3

* Beginning in Fall 2016 PSY 111 will be an acceptable substitute for PSY 101.

Program Description

The Associate in Science degree program in Public Health is designed specifically for students to transfer to the appropriate upper-level college or university of their choice, where they can complete a B.S degree in Public Health or their chosen field of study. As such, the program provides core courses in Public Health and general education requirements that would be included in the first two years of study at four-year institutions. This degree program provides students with foundational knowledge in public health that can also be used in a wide range of professions and many other health-related fields. Public Health professionals work within a variety of settings including state and local health departments, hospitals, workplace wellness programs, government agencies, educational institutions, research organizations, and international development agencies.

Admission Criteria

Admission to this program requires that students be high school graduates or have high school equivalency diplomas (HSEs). If students are not high school graduates, they may be eligible for admission to the College's 24 Credit Hour Program. If students are home schooled, they may be eligible for admission. (See pages 7 through 13 for more details on the admission process for all applicants.)

Program Learning Outcomes

Students will:

- Define public health and related roles and responsibilities of government, non- government agencies, and private organizations.
- Describe risk factors and modes of transmission for infectious and chronic diseases and how these diseases affect both personal and population health.
- List the leading causes of mortality, morbidity, and health disparities among local regional, and global populations.
- Discuss the role of gender, race, ethnicity, and other evolving demographics in affecting population health.
- Discuss major local, national, and global health challenges.
- Describe how the methods of epidemiology and surveillance are used to safeguard the population's health.
- Communicate health information to a wide range of audiences through an array of media.
- Conduct a literature search on a health issue using a variety of academic and public resources.
- Recognize the impact of policies, laws, and legislation on both individual and population health.
- Analyze ethical concerns and conflicts of interest that arise in the field of public health.

Offered through the Hudson Valley Educational Consortium

www.sunyorange.edu/hvec/

Career Opportunities

- Biostatistics
- Health Informatics
- Environmental Health
- Global Health
- Management Policy Advisor
- Industrial Hygienist
- Bioterrorism Researcher

Transfer Opportunities

SUNY Orange has special relationships with upper-level colleges and universities for transfer.

These transfer institutions include:

- SUNY Albany – Public Health
- SUNY Old Westbury – Health & Society

Contact Information

Movement Science
Department Chair
(845) 341-4245
Admission Office
(845) 341-4030