

# Public Health



◆ TRANSFER DEGREE    M MIDDLETOWN CAMPUS    DL DISTANCE LEARNING

## 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.

*This degree has been approved by SUNY and NYS Education Department for online distance learning delivery. This does not mean that SUNY Orange offers every course in the program online; however, many are offered in this format. Please check the current credit course schedule for online DL virtual course listings offered each semester.*

*Offered through the Hudson Valley Educational Consortium ([www.sunyorange.edu/hvec/](http://www.sunyorange.edu/hvec/))*

## Program 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

## Admission Criteria

Admission to this program requires that students be high school graduates or have high school equivalency diplomas (HSEs). If students are home schooled, they may be eligible for admission.

## Transfer Options

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 and Society)

## Your Career Coach

Career opportunities exist in the following fields:

- biostatistics
- health informatics
- environmental health
- global health
- management policy advisor
- industrial hygienist
- bioterrorism researcher

[Explore careers with Career Coach](#)

## Public Health Gateway Courses:

- Gateway courses: PBH 101, BIO 101, PES 100

*Courses above have been recommended by the department to help introduce you to the program (Gateway courses) and guide you in selecting courses that will provide you with the best academic experience (Key courses and suggested Electives).*

# SUNY Orange

## First Semester

Course #	Course Name	P, C, P/C	Cr
ENG 101	Freshman English 1 (G10A [w] & G11A)	P	3
SOC 101	Introduction to Sociology (G3A & G6A)		3
MAT ____	SUNY Mathematics* (G1A)		3
BIO 101	General Biology 1 (G2A)		4
PBH 101	Introduction to Public Health		3
	Total Semester Credits		16

## Milestones

### During this semester, students should:

- Attend program-based orientation
- Before registering each semester, check your Degree Works to see what classes you should take to stay on track.
- See your faculty program advisor with any questions you have

## Second Semester

Course #	Course Name	P, C, P/C	Cr
ENG 102	Freshman English 2 (G7A & G12A)	P	3
PSY 111	Introduction to Psychology (G3A)		3
MAT 120	Introduction to Statistics (G1A)	P	3
BIO 102	General Biology 2 (G2A)	P	4
PBH 102	Promoting Healthy People and Communities		3
	Total Semester Credits		16

## Milestones

### During this semester, students should:

- Check back in with your faculty program advisor to discuss if this is the right program for you and update your plan of study as needed
- Check in with your faculty program advisor to make sure all degree requirements are being met
- Connect with College support services as necessary
- If you haven't already, join a club that aligns with your interests

## Third Semester

Course #	Course Name	P, C, P/C	Cr
COM 101	Foundations of Communication (G10A [o] & G11A)		3
_____	Restricted SUNY Elective**		3
PHL 220	Ethics (G7A)	P	3
PBH 203	Concepts of Epidemiology	P/C	3
PBH 204	Global Health		3
PES ____	Physical Education Elective		0.5
PES ____	Physical Education Elective		0.5
	Total Semester Credits		16

## Milestones

### During this semester, students should:

- See your faculty advisor to see what classes you should take to stay on track
- See your faculty program advisor with any questions you have
- Research transfer options and explore employment and internship opportunities
- Meet with Department Chair for a discussion on public health related careers and transfer opportunities/articulation agreements

## Fourth Semester

Course #	Course Name	P, C, P/C	Cr
PED 112	Contemporary Health		3
_____	Restricted SUNY Elective***		3
BIO 125	Nutrition		3
PES 100	Concepts of Physical Wellness		1
_____	Any Social Science Elective		3
PBH 205	U.S. Health Care System		3

Course #	Course Name	P, C, P/C	Cr
Total Semester Credits			16

**Milestones**

**During this semester, students should:**

- Complete specific degree requirements and begin preparing for graduation
- Check in with your faculty program advisor to make sure all degree requirements are met
- Attend a panel session with public health professionals and alumni to learn about their path and ask questions
- Apply for graduation

**TOTAL DEGREE CREDITS: 64**

\*MAT 102 or higher

\*\*Select from G8A (SUNY Arts) or G9A (SUNY World Languages)

\*\*\*Select from G4A (SUNY US History & Gov) or G5A (SUNY World History)