The Associate in Science degree program in Public Health provides students with foundational knowledge in public health that can be used in a wide range of health-related fields and other sectors. This program is designed specifically for students who intend to transfer to an upper-level college or university to complete a bachelor’s degree in Public Health or related field of study.

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. A Public Health degree may be an option for students who are interested in a healthcare career, but may not be drawn to a profession that requires direct patient care.

The five required Public Health courses are offered online only at DCC’s low tuition rate through the Hudson Valley Educational Consortium; the remainder of the courses are offered on the DCC campus and some may be offered online.

This degree program will provide students with a solid foundation in the core Public Health curriculum enabling students to successfully transfer to a four-year degree program in Public Health.

Upon successful completion of this program, students will be able to:

- 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.

### First Semester

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Descriptive Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101</td>
<td>Composition I</td>
<td>3</td>
</tr>
<tr>
<td>BHS 103</td>
<td>Social Problems in Today’s World</td>
<td>3</td>
</tr>
<tr>
<td>MAT 110</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>BIO 105</td>
<td>General Biology I</td>
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**TOTAL** 16

### Second Semester

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<tr>
<td>ENG 102</td>
<td>Composition II</td>
<td>3</td>
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<tr>
<td>BIO 106</td>
<td>General Biology II</td>
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<tr>
<td>MAT 118</td>
<td>Elementary Statistics</td>
<td>3</td>
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<tr>
<td>PBH 102</td>
<td>Promoting Healthy People and Communities*</td>
<td>3</td>
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<tr>
<td>Free elective</td>
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**TOTAL** 16

### Third Semester

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<th>Descriptive Title</th>
<th>Credit Hours</th>
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<td>Nutrition</td>
<td>3</td>
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<tr>
<td>PSY 111</td>
<td>Introduction to Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PHI 205</td>
<td>Introduction to Ethics</td>
<td>3</td>
</tr>
<tr>
<td>PBH 203</td>
<td>Concepts of Epidemiology*</td>
<td>3</td>
</tr>
<tr>
<td>PBH 204</td>
<td>Global Health*</td>
<td>3</td>
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</table>

**TOTAL** 15

### Fourth Semester

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Descriptive Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>Arts or Foreign Language (Appendix H or I)</td>
<td>The Sociology of Health and Medicine in the US</td>
<td>3</td>
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<tr>
<td>BHS 216</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>American History (Appendix D)</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>SPE 101</td>
<td>Public Speaking</td>
<td>3</td>
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<tr>
<td>PBH 205</td>
<td>U.S. Health Care System*</td>
<td>3</td>
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**TOTAL** 15

**TOTAL CREDIT HOURS** 62

* Note: All PBH courses are available online only.