Public Health AS DEGREE

Program Overview
The Public Health AS degree is designed for students who plan to pursue a bachelor's degree in public health, health education, community health, epidemiology, health administration, or environmental health. The program builds upon foundational knowledge of the biological sciences and emphasizes communication, cultural competency, and the ability to interpret qualitative and quantitative research. Students admitted to the program will explore the public health system, population health challenges, biometric and social determinants of health, and public health preparedness through a variety of applied learning and community service opportunities.

Career Opportunities
Want to help change lives? Public Health professionals work in federal, state, and non-profit agencies, as well as in academic institutions, hospitals, and clinics. They influence change through education, health promotion, research, and policy. Specific job titles may include: health educator, healthcare administrator, emergency preparedness specialist, field investigator, food-safety inspector, epidemiologist, public health nurse, WIC nutrition specialist, or refugee coordinator.

Employment Outlook for Health Educators in the seven county Minneapolis-Saint Paul, MN area is expected to increase by 8.8 percent between 2014-2024.

Program Outcomes
1. Identify concepts of personal and population health and disease, including evidence-based interventions that address health-related needs.
2. Discuss concepts of marketing, analysis, selection, and decision-making regarding health care, products, services, and health providers.
3. Describe key concepts of public health, including the history, core values, and practice.
4. Explain the key concepts, purpose and theories of public health education and promotion.
5. Define major components in health care management and administration, including the characteristics and organizational structure of the public health systems.
6. Discuss the historical development of environmental health, focusing on the basic relationships between the physical environment and human health.
7. Describe key concepts of global health, including demographic and epidemiological transitions, measures of health status, and the burden of disease.
8. Explain the ways in which public health core competencies are used in public health work.

Minimum Program Entry Requirements
Students entering this program must meet the following minimum program entry requirements:

Reading: Score of 78+ or grade of “C” or better in READ 0722
Writing: Score of 78+ on Reading Comprehension or grade of “C” or better in ENGL 0922
College Level Mathematics: Score of 50+ or grade of “C” or better in MATH 0920

Assessment Results and Prerequisites:
Students admitted into Saint Paul College programs may need to complete additional courses based on assessment results and course prerequisite requirements. Certain MATH, READ, and ENGL courses have additional prerequisites.

Program Faculty
Brendan Ashby brendan.ashby@saintpaul.edu

Program Requirements
☐ Check off when completed

Core required Courses Cr
☐ PUBH 1700 Personal & Community Health ........................ 3
☐ PUBH 1710 Consumer Health ........................................ 3
☐ PUBH 2700 Public Health Overview ................................. 3
☐ PUBH 2710 Public Health Education .................................. 3
☐ PUBH 2720 Global Health .................................................. 3
☐ PUBH 2770 Public Health Practicum .................................... 2

Choose 1 course for your focus area ........................................ 3
☐ PUBH 2740 Environmental Health ............................... 3
☐ PUBH 2760 Public Health Advocacy & Leadership in Action .................................................. 3

Subtotal ........................................................................... 20

General Education/MnTC Requirements Cr
Refer to the Minnesota Transfer Curriculum Course List for each Goal Area
☐ Goal 1: Communication .......................... 12
   ENGL 1711 Composition 1 - 4cr
   ENGL 1712 Composition 2 - 2cr
☐ Goal 2: Behavioral Sciences ............................ 8
   COMM 1710 Fundamentals of Public Speaking - 3cr
   COMM 1730 Intercultural Communications 3cr
☐ Goal 3: Natural Science ............................... 16
   BIOL 1740 General Biology 1 - 5 cr
   BIOL 1760 Nutrition - 3 cr
   BIOL 2721 Anatomy & Physiology 1 - 4 cr
   BIOL 2722 Anatomy & Physiology 2 OR
   CHEM 1711 Principles of Chemistry 1 - 4cr
☐ Goal 4: Mathematical/Logical Reasoning ........................ 4
   MATH 1740 Introduction to Statistics
☐ Goal 5: History, Social Science, and Behavioral Sciences ............................ 8
   PSYC 1710 General Psychology - 4cr
   SOCI 1710 Introduction to Sociology - 4cr

General Education Requirements ......................................... 40

Total Program Credits ................................................. 60

Program Start Dates
Fall, Spring, Summer-limited course offerings

Course Sequence
The following sequence is recommended for a full-time student; however, this sequence is not required. Not all courses are offered each semester and some may be offered summer term.

See back of this guide for Course Sequence and Transfer Opportunities

Information is subject to change.
This Program Requirements Guide is not a contract.
### Course Sequence

The following sequence is recommended for a full-time student; however, this sequence is not required. Not all courses are offered each semester and some may be offered summer term.

#### First Semester

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
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<tr>
<td>BIOL 1740</td>
<td>General Biology 1</td>
<td>5</td>
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<tr>
<td>COMM 1710</td>
<td>Fundamentals of Public Speaking</td>
<td>3</td>
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<tr>
<td>ENGL 1711</td>
<td>Composition 1</td>
<td>4</td>
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<tr>
<td>PUBH 1700</td>
<td>Personal &amp; Community Health</td>
<td>3</td>
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<td>(fall only)</td>
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<td><strong>Total Semester Credits.</strong></td>
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#### Second Semester

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<td>BIOL 2721</td>
<td>Anatomy &amp; Physiology I</td>
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<td>ENGL 1712</td>
<td>Composition 2</td>
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<td>MATH 1740</td>
<td>Introduction to Statistics</td>
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<td>Consumer Health</td>
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<td>(spring only)</td>
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<td>PUBH 2700</td>
<td>Public Health Overview</td>
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<td>(spring only)</td>
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#### Third Semester

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<tbody>
<tr>
<td>BIOL 2722</td>
<td>Anatomy &amp; Physiology 2 OR</td>
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</tr>
<tr>
<td>CHEM 1711</td>
<td>Principles of Chemistry 1</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 1710</td>
<td>General Psychology</td>
<td>4</td>
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<td>PUBH 2710</td>
<td>Public Health Education</td>
<td>3</td>
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<td>(fall only)</td>
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<td>PUBH 2720</td>
<td>Global Health</td>
<td>3</td>
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<td><strong>Total Semester Credits.</strong></td>
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#### Fourth Semester

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<tr>
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<td>Nutrition</td>
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<tr>
<td>COMM 1730</td>
<td>Intercultural Communications</td>
<td>3</td>
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<td>PUBH 2XXX</td>
<td>Focus area course</td>
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<td>PUBH 2770</td>
<td>Public Health Practicum</td>
<td>2</td>
</tr>
<tr>
<td>SOCI 1710</td>
<td>Introduction to Sociology</td>
<td>4</td>
</tr>
<tr>
<td><strong>Total Semester Credits.</strong></td>
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</table>

**Total Program Credits** | **60**

### Transfer Opportunities

Saint Paul College has a transfer articulation agreement between the following program and post-secondary institutions for the baccalaureate degree programs listed below.

For more information please go to saintpaul.edu/Transfer.

#### Public Health AS Degree

- **BA** Community Health Science  
  Concordia University
- **BA** Health Care Administration  
  Concordia University, St. Paul
- **BA** Individualized Studies  
  Metropolitan State University
- **BAS** Health Services Management  
  University of Minnesota, College of Continuing and Professional Studies
- **BS** Community Health  
  Saint Cloud State University
- **BS** Healthcare and Human Service Management  
  Saint Mary’s University, Twin Cities Campus
- **BS** Public Health  
  Saint Mary’s University, Twin Cities Campus