

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.
9. Compare methods for assessing individual and population determinants of health, disease, and health disparities.

Program Faculty

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Program Requirements

Check off when completed

Core required Courses	Cr
<input type="checkbox"/> PUBH 1700 Personal & Community Health	3
<input type="checkbox"/> PUBH 1710 Consumer Health	3
<input type="checkbox"/> PUBH 2700 Public Health Overview	3
<input type="checkbox"/> PUBH 2710 Public Health Education	3
<input type="checkbox"/> PUBH 2720 Global Health	3
<input type="checkbox"/> PUBH 2770 Public Health Practicum	2

Choose 1 course for your focus area	3
<input type="checkbox"/> PUBH 2730 Public Health Administration	3
<input type="checkbox"/> PUBH 2740 Environmental Health	3
<input type="checkbox"/> PUBH 2750 Public Health Advocacy & Leadership in Action	3
Subtotal	20

General Education/MnTC Requirements

Refer to the Minnesota Transfer Curriculum Course List for each Goal Area

<input type="checkbox"/> Goal 1: Communication	12
ENGL 1711 Composition 1 - 4cr	
ENGL 1712 Composition 2 - 2cr	
SPCH 1710 Fundamentals of Public Speaking - 3cr	
SPCH 1730 Intercultural Communications - 3cr	
<input type="checkbox"/> 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	
<input type="checkbox"/> Goal 4: Mathematical/Logical Reasoning	4
MATH 1740 Introduction to Statistics	
<input type="checkbox"/> 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

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 www.saintpaul.edu/Transfer.

Public Health AS Degree

- BA Community Health Science
Concordia University
- BS Healthcare and Human Service Management
Saint Mary's University-Twin Cities Campus
- BS Community Health
Saint Cloud State University
- BA Health Care Administration
Concordia University, St. Paul
- BA Individualized Studies
Metropolitan State University

See back of this guide for Course Sequence

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.

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*Information is subject to change.
This Program Requirements Guide is not a contract.*

Public Health AS DEGREE *(continued)*

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

ENGL 1711 Composition 1	4
BIOL 1740 General Biology 1	5
PUBH 1700 Personal & Community Health	3
SPCH 1710 Fundamentals of Public Speaking	3
Total Semester Credits.	15

Second Semester

ENGL 1712 Composition 2	2
BIOL 2721 Anatomy & Physiology I	4
MATH 1740 Introduction to Statistics	4
PUBH 1710 Consumer Health	3
SPCH 1730 Intercultural Communications	3
Total Semester Credits.	16

Third Semester

BIOL 2722 Anatomy & Physiology 2 OR CHEM 1711 Principles of Chemistry 1	4
PSYC 1710 General Psychology	4
PUBH 2700 Public Health Overview	3
PUBH 2710 Public Health Education	3
Total Semester Credits.	14

Fourth Semester

BIOL 1760 Nutrition	3
PUBH 2XXX Focus area course	3
PUBH 2720 Global Health	3
PUBH 2770 Public Health Practicum	2
SOCI 1710 Introduction to Sociology	4
Total Semester Credits.	15

Total Program Credits60