

PUBLIC HEALTH MINORS



The University of Minnesota School of Public Health offers multiple distinct graduate minor programs that are available to graduate and doctoral students at the U of M Twin Cities campus. Through these programs, students complement their major subjects with substantial secondary areas of focus, working with and learning from experts across programs and disciplines.

Minors provide students with comprehensive skills and training to develop a secondary area of expertise.

MINOR OFFERINGS

PUBLIC HEALTH

The Public Health Minor is designed to prepare professionals in health and other fields (e.g., law, business, architecture, urban planning, teaching and engineering, including dual-degree students) to understand how their professional activities impact the health of communities, and to work together across disciplines, organizations, and sectors on innovative strategies to improve population health.

Minimum Credits: 8 credits (master's); 14 credits (doctoral)

HEALTH EQUITY

The Health Equity Minor promotes understanding of the root causes of health inequalities and explores practice and policy solutions to eliminate health inequalities. Understanding structural factors that lead to health inequalities prepares students to develop strategies to promote health equity. Courses approved for the minor are offered in a variety of disciplines throughout the University.

Minimum Credits: 7 credits (master's); 12 credits (doctoral)

SEXUAL HEALTH

The Sexual Health minor is designed for students who want to specialize in sex, sexuality, reproductive health, and sexual health. By taking public health courses tailored specifically to address sexual health, students are better prepared to enter the professional world with the confidence and skills needed to handle complex questions and issues related to sexual and reproductive health.

Minimum Credits: 6 credits (master's); 12 credits (doctoral)

GLOBAL HEALTH

The Global Health minor provides students with knowledge, skills and attitudes to address health issues that transcend national boundaries and prepare them to develop and implement solutions to health problems that require global cooperation. Students take public health courses that focus on the population health skills necessary to promote the health, well-being, and safety of global and local populations.

Minimum Credits: 7 credits (master's); 12 credits (doctoral)

PUBLIC HEALTH MINORS

BIostatISTICS

The Biostatistics minor is designed to familiarize students with the statistical tools necessary to analyze health science data. By taking public health courses focused on the fundamentals of statistical methodologies and programming techniques, students will gain skills that enable them to be involved in the design and analysis of quantitative studies as part of their future professional career or graduate study in an applied field.

Minimum Credits: 6 credits (master's); 14 credits (doctoral, non-statistics majors); 12 credits (doctoral, statistics majors)

ENVIRONMENTAL HEALTH

The Environmental Health minor is designed for students who wish to understand how our physical and social environment affects public health. Students will learn about exposure to physical and social stressors, such as chemicals, infectious agents, stress, and violence; how stressors affect health; and how decisions are made to protect health.

Minimum Credits: 6 credits (master's); 12 credits (doctoral)

EPIDEMIOLOGY

Epidemiologists investigate the determinants of health and disease, and use data to identify changes in the public health burden of disease. The Epidemiology minor trains students to analyze public health trends, design and implement studies, and interpret results for policy and program development.

Minimum Credits: 8 credits (master's); 12 credits (doctoral)

HEALTH SERVICES RESEARCH, POLICY AND ADMINISTRATION

The HSRP&A minor is available to students who are interested in the social, political, and economic forces that affect the operations, financing, and delivery of health care. This minor offers a high degree of flexibility in course selection, which can be tailored to individual interests and goals of the student.

Minimum Credits: 12 credits (doctoral)

DATA SCIENCE

The minor in Public Health Data Science is designed for students who are interested in acquiring core data science skills that are relevant to analyzing health data. Required courses offer training in statistical analysis, programming, and machine learning.

Minimum Credits: 8 credits (master's); 13 credits (doctoral)

ELIGIBILITY

School of Public Health minors are open to students enrolled in any master's or doctoral program at the University of Minnesota Twin Cities Campus.



DECLARING A MINOR

The process to declare a minor is based on whether you are a:

- SPH student seeking a SPH minor
- SPH student seeking a non-SPH minor
- Non-SPH student seeking a SPH minor

Questions? Contact your School of Public Health program coordinator and/or the School of Public Health Student Services Center at sph-ask@umn.edu, 612-626-3500.

LEARN MORE

[SPH.UMN.EDU](https://sph.umn.edu)

© 2024 The University of Minnesota is an equal opportunity educator and employer. Printed on recycled and recyclable paper with at least 10 percent postconsumer waste material. This material is available in alternative formats upon request: 612-626-3500.

FOR MORE INFORMATION
SPH Student Services Center
Email: sph-ask@umn.edu
Phone: 612-626-3500

[SPH.UMN.EDU](https://sph.umn.edu)



**SCHOOL OF
PUBLIC HEALTH**
UNIVERSITY OF MINNESOTA