



JOIN THE MOVEMENT
TOWARD A HEALTHIER FUTURE



SCHOOL OF
PUBLIC HEALTH

UNIVERSITY OF MINNESOTA

Driven to DiscoverSM

DEFINE YOUR FUTURE AT A TOP RANKED SCHOOL

As one of the only top ranked schools of public health between Chicago and Seattle, the U of M School of Public Health is the center of public health research and education for a major part of our country. As a student, you'll gain the comprehensive training and skills required to make large-scale change and have a chance to apply what you learn in the classroom to your labs, research, student engagement opportunities, and real-world practice experiences.

Our school's close relationship with the Minnesota Department of Health, numerous Twin Cities non-governmental organizations (NGOs) and Fortune 500 companies, and our state's leading healthcare organizations (including the Mayo Clinic) provides opportunities for students to learn about public health from the inside out.

Hear directly from
our students about
their experiences in
public health.

z.umn.edu/sph-students



As part of her public health nutrition graduate work, Nicole Chimbetete (pictured at right), MPH '18, created a five-week cooking class that she taught at Urban Roots, a local organization dedicated to youth leadership and community building. The experience became her master's project.



Pictured at right: The School of Public Health at the University of Minnesota Twin Cities is built within the traditional homelands of the Dakota people. Minnesota comes from the Dakota name for this region, Mni Sóta Makoce, which loosely translates to *the land where the waters reflect the skies*.

We acknowledge the peoples on whose land we live, learn, and work as we seek to improve and strengthen relations with our tribal nations. We also acknowledge that words are not enough. We must ensure that our institution provides support, resources, and programs that increase access to all aspects of higher education for our American Indian students, staff, faculty, and community.

The University of Minnesota advantage

The University of Minnesota is the third largest and most comprehensive public land-grant university located in a major metropolitan area. Its innovative infrastructure of six health sciences schools — one of only a handful of such models in the country — gives our students the ability to learn from and work with a diverse array of topic experts to improve the health of populations.



CULTURE OF SUPPORT

Faculty advisers, alumni mentors, and career coaches guide students during their time at SPH, and that support doesn't stop at graduation — graduates join a robust alumni community of more than 12,000 individuals and receive lifelong support as they move through their careers and beyond.

Alumni Network

A well-connected, responsive network of expertise stretches across the country and around the world.

Our alumni are deeply committed to the school and connect with students in many ways, such as:

- Affiliate faculty and guest lecturers
- Project advisors and preceptors
- Mentors in the award-winning Mentor Program

Career and Professional Development Center

Our Career Center staff help you explore your strengths and interests and provide the guidance you need to understand the professional marketplace and launch a public health career.



Diversity, Equity, and Inclusion

The Office of Diversity, Equity, and Inclusion (DEI) is committed to bringing marginalized voices to the center of conversations and decision making and helping historically oppressed communities and individuals become healthier. They serve SPH faculty, staff, and students in providing education, advocacy, planning, and support in the areas of DEI.

In summer 2021, the office led the launch of the SPH Strategic Plan for Antiracism. With this five-year plan, we strive to transform our school to one where there is justice and equity for all, everyone has the same opportunity to contribute and thrive, and each person feels welcomed and respected.



SPH students have opportunities to engage with public health organizations from a wide variety of sectors, including at the school's annual **Career Connect** event pictured above.

EXPERT FACULTY WHO INSPIRE AND GUIDE

School of Public Health students learn from giants in the field – people who continuously shape the way public health is practiced around the globe.

Our students' enthusiasm to succeed is fueled by expert and accessible faculty and staff. They push our students to do exceptional work, offer them real-world research and leadership experiences, and prepare them to work alongside others to create change.



Learn about the
expertise and
research interests
of our 130+ faculty.

directory.sph.umn.edu

Assistant Professor Jon Oliver examines a tick with School of Public Health students during a fieldwork collection.



As a student, Kirsten Arm, MPH '19 (left), worked on a project with Professor Melissa Laska, the Minneapolis Health Department, and local grocers like Ousman Camara of K's Grocery and Deli (right) to bring healthy foods to communities.

RESEARCH WITH LEADERS WHO ARE SHAPING THE FIELD

The School of Public Health is among a select group of institutions that are relied on to transform health through research discoveries and by preparing future leaders and scientists.

Our faculty and student researchers tackle the world's most complex health challenges such as the effects of climate change, racism, health disparities, aging, maternal and child health, substance abuse and mental health, nutrition, and infectious and chronic diseases. They are also deeply engaged in cutting-edge methods to advance big data health analytics.

Along with the National Institutes of Health (NIH), major sponsors such as the Robert Wood Johnson Foundation, Centers for Medicare and Medicaid Services, and the Centers for Disease Control and Prevention (CDC) ensure a robust funding stream that gives our students the chance to work alongside faculty on prominent research projects.

See for yourself.
View innovative student
research projects from SPH
Research Day.

z.umn.edu/student-research

EXPLORE OUR MASTER'S DEGREE OPTIONS

Three distinct master's degrees and numerous program, dual-degree, minor, and certificate offerings cover the range of today's most pressing public health topics. Through rigorous education, students leave the School of Public Health ready to take on the challenges of a rapidly changing world.

MPH

A MASTER OF PUBLIC HEALTH DEGREE is for students who want to work in government, industry, or nonprofit organizations to partner with communities and implement, evaluate, and raise awareness of public health programs. Students may also continue their studies with a PhD.

MS

A MASTER OF SCIENCE DEGREE is designed for students who want a career in research or analysis and/or want to continue their studies with a PhD.

MHA

A MASTER OF HEALTHCARE ADMINISTRATION DEGREE is designed for those who want a career running the business side of healthcare organizations, managing teams of healthcare professionals, or serving as a healthcare consultant.

//// All of our degree programs provide students with:

- A solid understanding of current public health topics
- Expertise of leading faculty who are approachable and genuinely supportive
- Strong connections to five University of Minnesota health sciences schools, community and industry partners, and an active alumni network
- Flexible scheduling through more than 60 online course offerings
- Career and professional development resources



Interactive Classroom Exercises Build Skills and Cultivate Interests

At SPH, students engage in all sorts of interactive activities and simulations where they can apply their academic education to real-world scenarios.

In “Principles of Management in Health Services Organizations,” students learn how to work as a team and use critical thinking skills to solve a variety of issues that are likely to arise in a humanitarian crisis.



NINE MPH PROGRAMS PROVIDE OPTIONS TO MATCH YOUR INTEREST

A Master of Public Health (MPH) degree will prepare you for a career in population health and community engagement and for the practical aspects of public health. It will also give you in-depth information about disease and train you in research methods. Most MPH programs are completed in two years and require an applied practice experience as part of the degree.

Community Health Promotion

Influence policy and public opinion on health issues, develop community-based programs to prevent disease, work on issues related to a specific population, and advocate for and evaluate efforts to promote healthy behaviors. Most of the classes are on campus during the day. Part-time enrollment is available, giving students up to five years to complete the degree.

Environmental Health

(also offered as MS and PhD)

Learn how human health and safety is affected by the environment in order to protect people where they live and work, and in the community at large. The job market for graduates with

an MPH in environmental health is extremely strong due to an increasing number of environmental and workplace health concerns.

Epidemiology

(also offered as PhD)

The need for epidemiologists was highlighted in 2020 when the COVID-19 pandemic engulfed the globe. Epidemiologists solve disease-related problems by studying the frequency, distribution, and determinants of diseases. They also interpret key data for policymakers, community leaders, and health professionals. Students have three options for this program:

- Standard track
- Infectious Disease track
- Accelerated program (available to students with an MD, DDS, DVM, or PhD in a related field)

Maternal & Child Health

(can be completed online, in-person, or hybrid)

One of the first, most highly rated programs in the nation focused on maternal, family, and child health. Graduates develop programs and policies to improve the health of women, children, fathers, and families around the world. Program options include:

- Standard track (for students with limited experience)
- Advanced Standing track (for students with an advanced health degree or at least three years of professional experience)

Public Health

Administration & Policy

(can be completed online, in-person, or hybrid)

Innovate, manage organizations, and influence policy with the goal of improving public health. The curriculum builds skills in policy development and advocacy, project, program, and organization management, and data analysis and management.

Public Health Data Science

Data collection, management, visualization, and analysis are fundamental to solving public health problems. Students will learn to organize, visualize, and analyze data and develop skills in communicating analysis results to key stakeholders.

Public Health Nutrition

Promote health and disease prevention at the individual and community levels through good food choices. The curriculum emphasizes research and policy development, community health interventions and programs, and nutrition assessment. Students have two options for this program:

- Standard program
- The Coordinated Master's program (students earn an MPH and prepare for the Registered Dietician exam)

EXECUTIVE MPH OPTIONS

Designed for professionals with an advanced degree or at least three years of previous work experience (see below for specific program requirements).

Executive Public Health Administration & Policy

(hybrid format: online and in-person)

Learn how to innovate, manage organizations, and influence policy with a goal of improving public health — while working full-time. The curriculum builds skills in policy development and advocacy, project, program, and organization management, and data analysis and management.

Public Health Practice

(hybrid format: online and in-person)

Learn how to partner with communities, apply research, and influence policy to improve population health. Designed for professionals with an advanced degree, such as an MD, DDS, DVM, PharmD, PhD, MS, JD, or public health professionals with significant work experience who have completed the school's Core Concepts Certificate.

Pictured below: Executive Public Health Administration & Policy MPH students gather on campus five times throughout the program to focus on leadership, health policy, management, and applied case studies.



DEVELOP YOUR CAREER IN RESEARCH AND ANALYSIS

A Master of Science (MS) degree will prepare you for a career in research or analysis, or for the opportunity to continue your studies with a PhD. With an MS degree, you will be able to: draw inferences from quantitative data, write and evaluate scientific literature, and help direct the future of global health care. This degree typically takes two to three years to complete and requires a thesis.

Biostatistics

(also offered as PhD)

Data without analysis are random facts. Biostatisticians develop and apply statistical methods, collaborate with biomedical research to design and analyze clinical data, and put the results in context to help solve human health-related problems. They can also act as consultants for government, industry, and legal proceedings.

Clinical Research

(can be completed online, in-person, or hybrid)

This program is designed specifically for physician scientists and biomedical researchers, and trains students to conduct patient-oriented research, interact with human subjects, and develop therapeutic interventions and

clinical trials. You will learn how to conduct epidemiologic and behavioral studies and understand issues related to outcomes based research, while also developing grant writing and data analytic skills. Applicants must have completed or be at an advanced stage of their clinical practice training and be affiliated with someone at the University of Minnesota who can provide advising and access to a clinical project.

Environmental Health

(also offered as MPH and PhD)


Learn how human health and safety is affected by the environment in order to protect people where they live and work, and in the community at large. The job market for graduates with an MS in environmental health is extremely strong due to an increasing number of environmental and workplace health concerns.

Health Services Research, Policy & Administration

(also offered as PhD)

Translate data into evidence for improving healthcare. In just one year, students gain in-demand skills in programming languages such as R, SQL, and SAS, to drive strategic decision-making for health and healthcare. The curriculum prepares students to:

- Apply rigorous scientific inquiry to the growing field of health data analytics.
- Explore big data including Electronic Health Records, claims, and survey data, to solve healthcare's grand challenges.
- Effectively translate and visualize data in business communications to guide meaningful action.



Students in the Industrial Hygiene MS program have access to state of the art facilities. The 2,500 sq. ft. Industrial Hygiene Laboratory is well-equipped with the latest instruments and equipment necessary to learn sampling procedures and conduct research.

BECOME A NATIONALLY RECOGNIZED HEALTHCARE LEADER

One of the first, most highly rated programs — currently ranked #2 in the U.S. — the School of Public Health MHA program is a model for other healthcare management programs.

Master of Healthcare Administration (MHA)

Students master leadership skills — with a focus on healthcare delivery, population health, and health equity — to effectively run the business side of healthcare organizations and manage teams of healthcare professionals.

The MHA program supports student learning opportunities outside the classroom. Students develop compassionate leadership through community service while case competitions promote teamwork, research, and presentation skills.

Coursework is completed in two years and requires a summer residency in a healthcare organization.

As a student, Emily Friedrich, MHA '20, worked with Associate Professor Tetyana Shippee to develop the MN Assisted Living Report Card. The report card aims to help consumers select and compare across facilities, and improve provider performance.

Master of Healthcare Administration, Executive (MHA)

Advance your career by learning the skills and functions necessary to manage and lead organizations. Built with the experience of the longest-running MHA program in the country, this two-year program is designed to fit the lives of busy professionals. The fully accessible online curriculum blends with a small number of synchronous sessions (in-person or online) to provide the foundation for learning from a diverse, cross-industry cohort. Graduates become part of the largest and most engaged alumni leadership network in healthcare.

The SPH Master of Healthcare Administration program is accredited by CAHME (The Commission on Accreditation of Healthcare Management Education)





Executive MHA cohorts include students with rich professional experience who represent many aspects of the healthcare industry.

LEARNING WHILE DOING, GLOBALLY AND LOCALLY



Whether it's collaborating with communities in Minneapolis or working with people across the globe, our school's unique relationship with local populations, as well as schools and organizations around the world, provides important ways for students to learn from and partner with the world community.

Through summer fellowships, volunteering, applied practice requirements, and other learning opportunities, public health students in the Twin Cities are in one of the

top places in the country for hands-on experience and to practice public health. A long and close partnership with the Minnesota Department of Health — among the best in the country — gives our students on-the-ground experience and future job opportunities. Programs in India and studies in Bangkok and the Dominican Republic, among other learning abroad possibilities, allow students to see that public health is needed everywhere and how they can serve.

Professor Zobeida Bonilla (pictured at right) travels with students to the Dominican Republic for applied practice experiences. In 2018, students worked with Batey Relief Alliance to help develop a monitoring and evaluation plan for a women's empowerment initiative.



GLOBAL OPPORTUNITIES

Many students choose to stay in Minnesota to complete their residencies or Applied Practice requirements, but we can also help you explore global opportunities.

SANTO DOMINGO
Batey Relief Alliance

BANGKOK
Mahidol University

HARBIN
Heilongjiang Provincial
Center for Disease
Control and Prevention

LUSAKA
World Bank Group

MANILA
University of the
Philippines Manila

TANZANIA
Kilimanjaro Christian
Medical Centre

BROADEN YOUR EXPERTISE

Graduate Minors

Adding a minor to your public health degree allows you to go deeper into a subject that interests you and it could be the start of a distinct career path. Through a minor, students complement their major subjects with substantial secondary areas of focus, working with and learning from experts across programs and disciplines. Our program coordinators collaborate with you to work a minor into a degree plan and strategize how to complete an MHA or MPH and a minor concurrently.

SPH graduate minors include:

- American Indian Health and Wellness
- Biostatistics
- Environmental Health
- Epidemiology (also offered as doctoral minor)
- Global Public Health
- Health Equity
- Health Services Research, Policy and Administration (also offered as doctoral minor)
- Sexual Health



Pictured above: Students from the DVM/MPH attend the Summer Public Health Institute as part of their dual degree program which combines the rigorous training of veterinary studies with a solid understanding of public health.

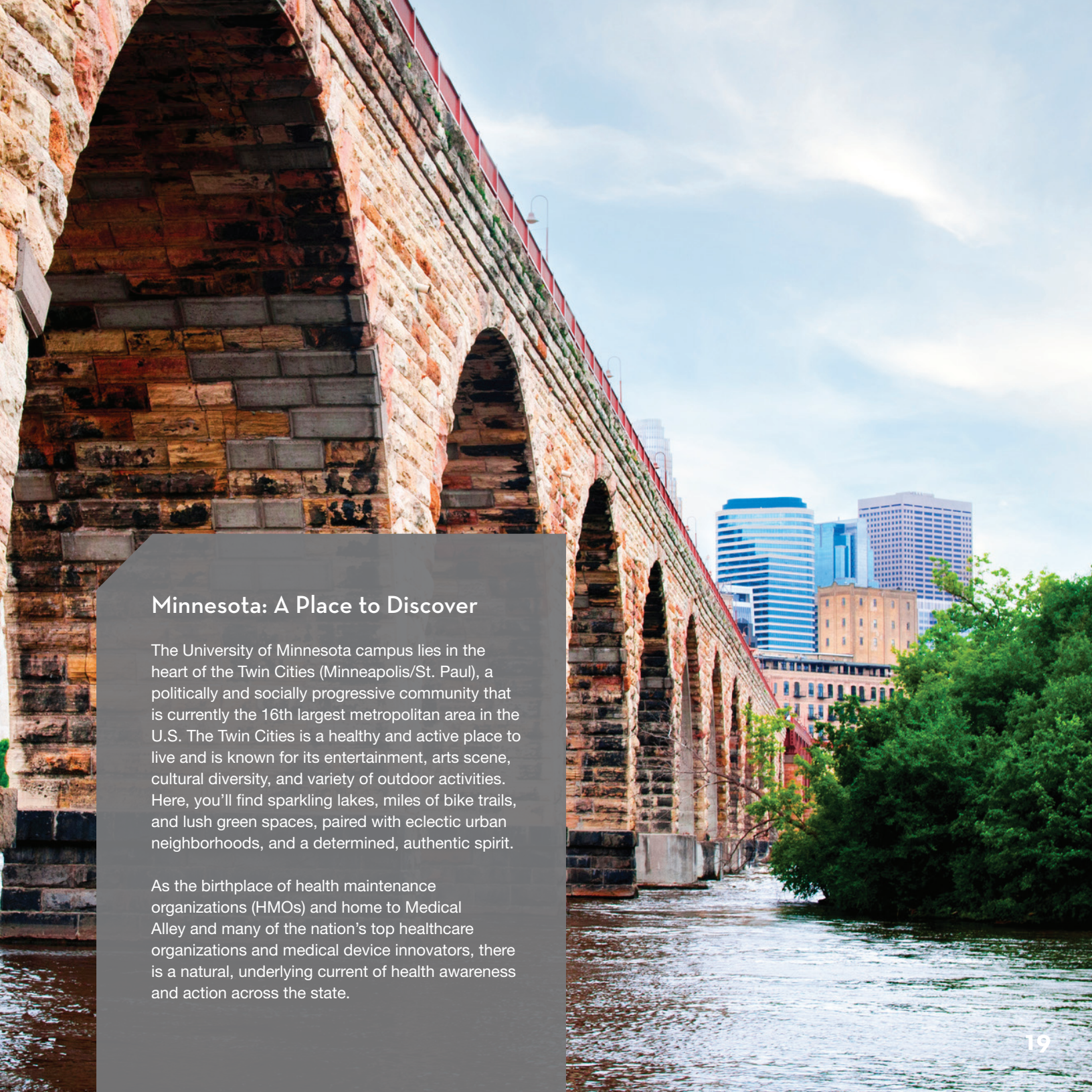
Dual Degrees

The School of Public Health collaborates with other U of M schools and colleges to offer many dual-degree programs. These programs provide a foundation in public health while complementing professional practice in a variety of interdisciplinary areas.

SPH dual degree program include:

- Business Administration MBA/MHA
- Community Health Promotion MSW/MPH
- Public Health Dentistry DDS/MPH

- Public Health Law JD/MPH
- Epidemiology MD/PhD
- Environmental Health JD/MPH, JD/MS, JD/PhD
- Health Services Research, Policy & Administration JD/PhD, MD/PhD
- Human Rights MHR/MPH
- Maternal & Child Health MSW/MPH
- Public Health Medicine MD/MPH
- Public Health Nursing Practice DNP/MPH
- Public Health Public Policy MPP/MPH
- Veterinary Public Health DVM/MPH

A large, multi-arched stone bridge, likely the Hennepin Avenue Bridge in Minneapolis, spans a wide river. The bridge is constructed from weathered stone blocks and has a red-painted metal railing along its top. In the background, a city skyline is visible under a blue sky with scattered clouds. A large, leafy green tree stands on the right bank of the river.

Minnesota: A Place to Discover

The University of Minnesota campus lies in the heart of the Twin Cities (Minneapolis/St. Paul), a politically and socially progressive community that is currently the 16th largest metropolitan area in the U.S. The Twin Cities is a healthy and active place to live and is known for its entertainment, arts scene, cultural diversity, and variety of outdoor activities. Here, you'll find sparkling lakes, miles of bike trails, and lush green spaces, paired with eclectic urban neighborhoods, and a determined, authentic spirit.

As the birthplace of health maintenance organizations (HMOs) and home to Medical Alley and many of the nation's top healthcare organizations and medical device innovators, there is a natural, underlying current of health awareness and action across the state.

Together, we will shape a future of health.



**BE BOLD.
BE PART
OF THE
CHANGE.**



For admissions requirements, deadlines, and to apply, visit:

sph.umn.edu

Questions? Contact:

1-800-774-8636

sph-ask@umn.edu