



THE OHIO STATE UNIVERSITY

COLLEGE OF PUBLIC HEALTH

What will you become with a degree in public health?

Community planner

Epidemiologist

Health educator

Health system executive

Nutritionist

Occupational health and safety professional

Public health physician or nurse

Public policymaker

Sanitarian

Scientist and researcher



WHY PUBLIC HEALTH?

Public health is a field of action and impact. It is the perfect area to help communities on a grand scale—and the demand is growing. From epidemiology to environmental public health, health care administration to biostatistics, the variety of disciplines within public health presents an array of opportunities to provide health solutions for all.

Communities throughout the world need more people invested in creating a healthier population. Why not you?

EMPLOYMENT

With the variety of specializations at The Ohio State University College of Public Health, it is no surprise that our graduates embark on their professional careers in many job sectors and fields. While some of our graduates take their talents to agencies overseas, like the World Health Organization and Peace Corps, others use their skills at health departments and hospitals right here in Ohio, like the Ohio Department of Health and Nationwide Children's Hospital.

Public Health Buckeyes earn distinguished roles at federal agencies like the National Institutes of Health and Centers for Disease Control and Prevention, while others go on to help companies large and small develop prevention programs to ensure a healthier employee population.

With a degree from the College of Public Health, there are no limits to the opportunities you'll have to make a difference.

40 million

new health workers needed by 2030 due to increased rates of non-communicable diseases and aging populations, according to the World Health Organization.





Our wet labs were the first to receive “Green Buckeye” certification, demonstrating our commitment to ecologically sustainable practices.

WHY PUBLIC HEALTH AT OHIO STATE?

We at Ohio State’s College of Public Health are dedicated to academic achievement, meaningful research and community engagement. We seek to understand the forces that affect public health and the delivery of health services through interdisciplinary research. We develop solutions to current and emerging public health problems through collaboration with government agencies and other key partners.

With so many resources at our fingertips, we prepare the next generation of public health practitioners, health care leaders and scholars.



The College of Public Health and its programs are fully accredited by the Council on Education for Public Health (CEPH), the nationally recognized accrediting body for schools of public health.



The Master of Health Administration program is fully accredited by the Commission on Accreditation of Healthcare Management Education (CAHME), the primary accrediting agency for health management education.

Cunz Hall

Cunz Hall's LEED silver certification was made official in 2013 by the U.S. Green Building Council.



LEED, or Leadership in Energy and Environmental Design, is the most widely used green building rating system in the world.

COLLEGE OF PUBLIC HEALTH

ABOUT THE COLLEGE OF PUBLIC HEALTH

We became the first accredited public health college in Ohio in 2007, but our story doesn't begin there. Our institution has roots dating back to 1914, in Ohio State's department of medicine. As the field of public health grew throughout the years, so did we.

Today we reside in Cunz Hall, nestled between central campus and the Wexner Medical Center. Our college is organized by divisions and centers that house our successful programs in teaching and learning, research, practice, and outreach and engagement.

DIVISIONS

Biostatistics
Environmental Health Sciences
Epidemiology
Health Behavior and Health Promotion
Health Services Management and Policy

CENTERS

Center for Excellence in Regulatory Tobacco Science (CERTS)
Center for Health Outcomes, Policy and Evaluation Studies (HOPES)
Center for Public Health Practice (CPHP)



OUR DEGREES AND PROGRAMS

Bachelor of Science in Public Health (BSPH)

- Environmental Public Health
- Public Health Sociology

Master of Public Health (MPH)

- Biomedical Informatics
- Biostatistics
- Clinical Translational Science
- Environmental Health Sciences
- Epidemiology
- Health Behavior and Health Promotion
- Program for Experienced Professionals/
Population Health Management and Leadership
- Veterinary Public Health

Master of Health Administration (MHA)

- Health Care Administration

Master of Science (MS)

- Biomedical Informatics
- Biostatistics
- Environmental Public Health (Interdisciplinary)
- Epidemiology

Graduate Certificate

- Global One Health



Doctor of Philosophy (PhD)

- Biostatistics (Interdisciplinary)
- Environmental Public Health (Interdisciplinary)
- Epidemiology
- Health Behavior and Health Promotion
- Health Services Management and Policy

Undergraduate Minors

- Epidemiology
- Global Public Health

Graduate Minor

- Public Health Behavior and Promotion





MHA Ranking and Accreditation

The Master of Health Administration (MHA) program is ranked No. 10 in the nation by U.S. News and World Report. It is accredited by the Commission on Accreditation of Healthcare Management Education (CAHME), the primary accrediting agency for health management education.

BSPH+MPH in 5 Years

We offer a combined BSPH/MPH program for BSPH undergraduate students with outstanding academic records to encourage the best students to pursue advanced degrees. This allows well-qualified undergraduates to start graduate study before completing their BSPH degree.

Dual/Combined Degrees

Public health is everywhere, which is why we offer dual or combined degrees with the colleges of engineering, public affairs, business, social work, medicine, veterinary medicine, dentistry and law.

WE'RE HERE FOR YOU

The College of Public Health is committed to providing helpful, knowledgeable staff to assist students every step of the way. Our passionate, dedicated and experienced advisors provide student-centered academic advising and career services to ensure the success of all our students, from application to graduation and beyond.

ADMISSIONS

Applicants are selected on the basis of their academic record, leadership, work and volunteer experiences, and potential for success from a competitive pool. The criteria for admission vary based on the program to which a student is applying.

COMPETENCIES

Faculty have adopted and established competencies for all degrees, programs and specializations. The competencies are based on accreditation requirements information gathered from applicable professional organizations, external advisory committees and employers, and applicable governmental standards and professional guidelines.

RESEARCH

The College of Public Health's interdisciplinary research activities address some of the greatest challenges of our day, like finding solutions to health access and improving water quality.

PRACTICUM, INTERNSHIPS AND CAPSTONE

Practicum, research, residency and internship opportunities are all part of our curricula. The requirements vary based on program and degree.

FACULTY ADVISING

Undergraduate students are advised by professional staff to facilitate student achievement of academic goals in a timely manner. Graduate students are assigned a faculty advisor at the beginning of their studies based on their degree program and interests.

INTERNATIONAL EXPERIENCES

Public health students may choose to complete international experiences while pursuing their studies to apply what they are learning in the classroom to real world international health and health care issues.

TUITION AND FINANCIAL AID

There are opportunities for students to apply for scholarships and awards within the College of Public Health. Additional awards are available from the university.

ADMINISTRATION

College leadership and staff are committed to advancing the needs of our students. Student leaders meet with administration to partner, develop and implement initiatives to enhance the student experience at the college.



LIFE AT CPH

Students at the College of Public Health experience the best of both worlds. They're afforded the opportunities and resources that come with attending a large, world-class academic institution, while embracing the familial community of public health professionals and students at the college committed to public health.



DIVERSITY AND INCLUSION

We are committed to building an environment where all are welcomed and respected. The College of Public Health Diversity and Inclusion Committee strategically works to address issues of diversity and health that are socially constructed. Members of this committee actively support the college's efforts to create a public health workforce that reflects the diversity in our world, is culturally competent and prepared to address health disparities, and makes meaningful contributions to public health. We create safe spaces and serve as a channel to have difficult and meaningful conversations about issues that impact all of us.

STUDENT ORGANIZATIONS

Our students lead and are involved with student organizations that promote awareness and understanding about the field of public health through campus and citywide events. They serve our communities and further develop themselves into the leaders of tomorrow.

ALUMNI NETWORKS

Our public health alumni—over 3,200 of them—are employed across the world in hospitals, private business, government agencies and more. With help from our two alumni societies, students have many opportunities to connect to those who have come before them.

Student Organizations

Association of Future Healthcare Executives

Buckeyes for Public Health

College of Medicine Public Health Interest Group

ENCompass

Multicultural Public Health Student Association

Public Health Graduate Student Association

Public Health Student Leadership Council

Student Advocates for Sexual Health Awareness

Veterinary Public Health Club



WHY OHIO STATE?

Pursuing your public health education at The Ohio State University connects you to one of America's leading public research universities. Founded in 1870 as a land-grant university, Ohio State now has one of the largest single college campus enrollments in the country. Our strength in numbers provides us with vast resources that enhance our students' experience both in and out of the classroom.

WHY COLUMBUS?

It would be hard to find a city that offers more than Columbus. Ohio's capital is also our state's largest and fastest growing city. Home to Fortune 500 companies, one of the world's largest research institutes and a vibrant cultural scene, the role Columbus plays in our students' experience is immeasurable. With one of the best job markets in the Midwest, Columbus isn't just a great place to get a degree, it's also a great place to launch a career.

Health Sciences and Wexner Medical Center

As one of seven health sciences colleges at Ohio State, the College of Public Health is part of the most comprehensive health sciences campus in the country.

Our connection to the Wexner Medical Center, listed as one of "America's Best Hospitals" in U.S. News & World Report, strengthens the research and career opportunities our students have.



THE OHIO STATE UNIVERSITY COLLEGE OF PUBLIC HEALTH

MASTER OF HEALTH ADMINISTRATION



The Master of Health Administration (MHA) degree is the most widely recognized professional preparation for those who will take leadership roles in the delivery and financing of health services.

Since 1969, the MHA program at Ohio State has prepared early careerists for high-impact management careers within a variety of health care settings, including hospitals, clinics, consulting, insurance as well as government agencies.

Academic Program: Students develop deep health system knowledge and critical management, analytic and communication skills needed for career success.

Experiential Learning: Opportunities for hands-on learning in health care organizations through a clinical rotations course, summer administrative residency, case competitions and case-based projects.

Professional and Leadership Development: Structured programming to help students focus their interests and develop professional skills needed to launch their careers.

DEGREES

MHA Master of Health Administration

CAREERS

- Administrative Fellow, Mayo Clinic
- Project Manager, Epic Systems
- Consultant, Humana
- Healthcare Consultant, Grant Thornton

“My overall experience in the MHA program was beyond words. What the alumni did for me as a student helped me to represent myself and The Ohio State University at Akron Children’s Hospital in the highest manner. As an alum, I hope I can have that same impact on current students.”

- Vishal Bhatt



THE OHIO STATE UNIVERSITY COLLEGE OF PUBLIC HEALTH

HEALTH SERVICES MANAGEMENT AND POLICY



The American health care system is growing dramatically and now employs more professionals than any other industry in the United States. Health Services Management and Policy provides students with an understanding of the various factors affecting health care policy formation, quality of care, patient safety, financial viability of health care systems, the role of health technology and ways of improving the delivery of care.

HSMP faculty consists of distinguished scholars who are national leaders in the areas of health care management, health policy analysis, health services research, quality-of-care measurement and improvement, health finance, and health economics.

Students admitted to the PhD degree program are assigned faculty advisors who will provide guidance throughout the program. Admittance is determined by the division, and students do not need to request assignment to a specific faculty member's lab or research team.

DEGREES

**PhD Doctor of
Philosophy**

CAREERS

- Postdoctoral Researcher, University of North Carolina, Chapel Hill
- Director of Research, Leavitt Partners



THE OHIO STATE UNIVERSITY COLLEGE OF PUBLIC HEALTH

HEALTH BEHAVIOR AND HEALTH PROMOTION



Health behavior is determined by factors at the individual, community and societal levels. Our faculty's research focuses on health equity, stopping the spread of communicable diseases, prevention and the early diagnosis of cancer, prevention of tobacco use, the promotion of healthy food choices, and maternal-child health.

Students develop the skills to promote the optimal level of health among individuals living in local communities and globally. They work with individuals, organizations and communities to address the many public health issues that diminish health and a healthy environment.

MPH students complete a practicum and culminating project which enables students to observe and enhance their skills by interacting with professionals in the field. The culminating experience is completed near the end of the program so that students may synthesize their academic experience by applying their acquired knowledge and skills to a project. PhD students lead and complete a dissertation focused on research that addresses a critical public health issue.

DEGREES

**MPH Master of
Public Health**

**PhD Doctor of
Philosophy**

CAREERS

- Community Health Educator, Planned Parenthood of Greater Ohio
- Research Analyst, Benjamin Rose Institute on Aging
- Benefits and Wellness Analysis, Huntington Bank

"I realized that I could make a much larger, more lasting impact by preventing health problems at the community level rather than treating individuals after they had already become sick. I chose to study at Ohio State because of the quality of the public health programs and its affordability."

- Leslie Carson



THE OHIO STATE UNIVERSITY COLLEGE OF PUBLIC HEALTH

EPIDEMIOLOGY



Epidemiology is the science that quantifies the relationship of exposure to disease development in humans and offers the possibility of altering that risk through intervention. Epidemiologic research has often provided the basis for significant public health decisions, such as those involving use of tobacco, well before individual disease mechanisms were understood.

Students learn the skills to track the natural history of disease by identifying its frequency, distribution and causes. Our courses teach the use of epidemiologic methods to describe the health status of human populations, identify risk factors for disease and other health-related conditions, and develop effective prevention and control programs.

MPH students complete a practicum and culminating project. The practicum enables students to observe and learn from professionals in the field. The culminating experience is completed near the end of the program so that students have the advantage of drawing on and synthesizing their academic experience. MS students complete a thesis and PhD students complete a dissertation before completion of the program.

DEGREES

MPH Master of Public Health

MS Master of Science

PhD Doctor of Philosophy

CAREERS

- Surveillance Epidemiologist, Marion County Health Department
- Healthcare Data Analyst, CoverMyMeds
- Research Fellow, The National Registry of EMTs

“I chose Ohio State for both my undergraduate and graduate programs because it is a school that provides endless opportunities to students, and values research and advocacy efforts that impact Ohio communities and beyond.”

- Jamie Luster



THE OHIO STATE UNIVERSITY COLLEGE OF PUBLIC HEALTH

VETERINARY PUBLIC HEALTH



The Veterinary Public Health specialization within the MPH program at Ohio State provides students with the public health credentials to serve as leaders in zoonosis prevention and control programs in the United States and around the world.

Students will gain an understanding of the epidemiology and ecology of zoonotic and foodborne diseases in pet animal, livestock and human populations. Students also learn about animal population systems, including the roles of companion and food-producing animals in society, food production and distribution systems, food safety and food security, and intervention strategies.

MPH students complete a practicum and culminating project or master thesis. The practicum enables students to observe and learn from professionals in the field. The culminating experience is completed near the end of the program so that students have the advantage of drawing on and synthesizing their academic experience.

DEGREES

MPH Master of Public Health

CAREERS

- Public Health Entomologist, Ohio Department of Health, Bureau of Infectious Disease
- System Surveillance Technician, Ohio Health
- Molecular Research Associate, Battelle

“I am passionate about understanding the human-animal interface of disease in order to build the capacity to protect people. I closely identified with the values and objectives of Ohio State’s Veterinary Public Health program and felt it would be the best fit for my education and career goals.”

- Elena Mircoff



THE OHIO STATE UNIVERSITY COLLEGE OF PUBLIC HEALTH

BIostatISTICS



Biostatistics is one of the fundamental specializations in the science and practice of public health, relating statistical information to concrete health issues—especially those affecting human populations. The information provided by biostatisticians is central to the design of interventions and the development of public health policy and priorities.

Students learn how to use data to address problems arising in public health and medicine through appropriate statements of hypotheses, study design, data collection, data management, statistical analysis and interpretation of results. They learn how to recognize strengths and weaknesses of study designs, data sources and analytic methods.

MPH students complete a practicum and culminating project. The practicum enables students to observe and learn from professionals in the field. MS students complete a thesis and PhD students complete a dissertation.

DEGREES

MPH Master of Public Health

MS Master of Science

PhD Doctor of Philosophy (Interdisciplinary)

CAREERS

- Biostatistician, Battelle
- Founder, Biostat Global Consulting
- Operations Research Analyst, John A. Volpe National Transportation Systems Center, U.S. Department of Transportation

“The Ohio State biostatistics program has provided me with a solid training in statistics and has various close collaborations that have provided me with numerous opportunities for my future career.”

- Yihan Sui



THE OHIO STATE UNIVERSITY COLLEGE OF PUBLIC HEALTH

ENVIRONMENTAL HEALTH SCIENCES / ENVIRONMENTAL PUBLIC HEALTH



Environmental Health Sciences

Environmental Health focuses on chemical, physical and biological agents in the environment that affect human health. Its multidisciplinary scope spans the continuum from the agent source to contamination and human exposure that result in toxicity, infection or other adverse human health impact. The profession examines both individual- and population-level susceptibility factors and interventions that can prevent disease.

DEGREES

**MPH Master of
Public Health**

Environmental Science Graduate Program – Environmental Public Health

Environmental Public Health is a specialization of the more general field of Environmental Science. It focuses on understanding the interface between human health and the environment using an interdisciplinary approach. More specifically, Environmental Public Health involves identifying and evaluating sources and hazardous agents and limiting exposure to hazardous physical, chemical and biological agents in air, water, soil, food and other environmental media or settings that may adversely affect human health.

DEGREES

**MS Master
of Science
(Interdisciplinary)**

**PhD Doctor
of Philosophy
(Interdisciplinary)**

CAREERS

- Data Scientist, Nationwide Children's Hospital
- Research Leader, Battelle Memorial Institute

"I chose to study water quality issues revolving around harmful algal blooms, as these issues continue to be health concerns around the world. I felt welcomed and supported and that my interests and research would be a good fit with the faculty and environment."

- Igor Mrdjen



THE OHIO STATE UNIVERSITY COLLEGE OF PUBLIC HEALTH

PROGRAM FOR EXPERIENCED PROFESSIONALS



The Master of Public Health in Population Health and Leadership Management through the Program for Experienced Professional (MPH-PEP) is the College of Public Health's first program focusing on building a new population health workforce.

DEGREES

MPH Master of Public Health

It is designed for working professionals in health systems, hospitals, public health agencies and other community health organizations, equipping students with the knowledge and skills needed to improve population health and enhance public health and health system performance.

The nationally ranked program offers 100% online courses, a unique cohort of multidisciplinary professionals, and a focus on population health management and public health leadership and organization within a social and community context.

"I have a better grasp on public health theory because of my training in the PEP program, and as such am better prepared for the real-world public health challenges I face at work on a daily basis."

- Julia Applegate



THE OHIO STATE UNIVERSITY COLLEGE OF PUBLIC HEALTH

PROGRAM FOR EXPERIENCED PROFESSIONALS



MPH-PEP students learn to apply concepts of population health science to describe the roles of public health, health care and community partners in improving population health outcomes; discuss current health policy issues using appropriate economic perspectives; and apply key elements of microeconomic concepts to the analysis of health care cases.

Students also use needs analysis data to develop strategic approaches to support goal achievement; use systems-thinking and analytic methods to assess operations performance and improve organizational processes; apply quality improvement methods to create and sustain public health management and public health program improvements; and apply evidence-based decision-making techniques to understand population health concerns and assess population health programs.

All MPH-PEP students complete a practicum and culminating project to gain practical experience and apply their knowledge to real-world situations.

CAREERS

- Wellness Program Manager, Mount Carmel Health System
- Global One Health Initiative Program and Outreach Manager, The Ohio State University
- Director, March of Dimes and Government Affairs



THE OHIO STATE UNIVERSITY COLLEGE OF PUBLIC HEALTH

CLINICAL TRANSLATIONAL SCIENCE AND BIOMEDICAL INFORMATICS



Clinical Translational Science

This specialization in the Master of Public Health degree is intended for clinicians who would like additional training in the methods most applicable for research in applied clinical settings. It draws on the tools of biostatistics and epidemiology, along with such important considerations as law and ethics.

Students pursuing the CTS specialization utilize their practicum and culminating project as the foundation to a career in investigative clinical research. Students work closely with a research mentor and their faculty advisor throughout this process.

Biomedical Informatics

Biomedical Informatics studies the use of information and information technology to improve individual health, health care, public health and biomedical research. An educated workforce of biomedical informatics professionals will be able to address and handle the generation, collection, management, integration, analysis and dissemination of various types and volumes of data.

MPH students complete a practicum experience, which enables students to observe and learn from professionals in the field. MS students complete a thesis that allows them to investigate a topic of personal interest and importance to the field.

DEGREES

MPH Master of Public Health

DEGREES

MPH Master of Public Health

MS Master of Science

CAREERS

- Clinical Fellow, Pediatric Anesthesiology, Children's Hospital of Los Angeles
- Resident Pediatric, Nationwide Children's Hospital

CAREERS

- Software Engineer, Omada Health



DUAL AND COMBINED DEGREE PROGRAMS



The increasing complexity of public health and health services delivery has led many students to consider combining their graduate degree in public health with study in another complementary area. This works particularly well at Ohio State, where many of our graduate programs and professional programs enjoy strong national reputations.

By pursuing a dual or combined degree, students have the opportunity to earn both degrees in a shorter amount of time than they would independently, due to the fact that some required coursework can be shared. The College of Public Health partners with numerous departments and colleges at Ohio State to offer opportunities for students to pursue a dual or combined degree.

Dual Degrees

College of Engineering

- MPH-Environmental Health Sciences/MISE

College of Social Work

- MPH-Health Behavior and Health Promotion/MSW

Fisher College of Business

- MHA/MBA

John Glenn College of Public Affairs

- MHA/MPA
- MPH-Health Behavior and Health Promotion/MPA

Combined Degrees

College of Dentistry

- MPH-Environmental Health Sciences/DDS

College of Medicine

- MPH-Clinical and Translational Science/MD
- MHA/MD
- PhD/MD-MSTP

College of Veterinary Medicine

- MPH-Veterinary Public Health/DVM

Moritz College of Law

- MHA/JD

INTRA-COLLEGE PROGRAMS

We also offer dual and combined degree programs and dual specialization programs within the College of Public Health.

Students have pursued an MHA/MPH-Health Behavior and Health Promotion, and there are five approved BSPH/MPH programs (3+2 programs).



THE OHIO STATE UNIVERSITY COLLEGE OF PUBLIC HEALTH

GRADUATE INTERDISCIPLINARY SPECIALIZATIONS, MINORS AND CERTIFICATES



Graduate Interdisciplinary Specialization in Obesity Science

Obesity affects more than 500 million adults globally. This multifaceted, multilayered medical condition requires multidisciplinary solutions. The Graduate Interdisciplinary Specialization in Obesity Science teaches students how to address this epidemic from biological, psychological, social and relational perspectives. This provides students foundational knowledge and skills needed in basic science, prevention science, community interventions and clinical treatments.

Graduate Interdisciplinary Specialization in Global Health

Objectives of the Graduate Interdisciplinary Specialization in Global Health are to provide graduate and professional students access to interdisciplinary study in global health issues, offer students the opportunity to gain specific expertise in the unique challenges of health care in the developing world and among immigrant populations, and provide formal recognition of such study on the student's transcript upon completion.

Graduate Certificate in Global One Health

The purpose of offering an academic graduate certificate in Global One Health is to provide education and training to augment the scope and depth of the respective curricula for students pursuing an applicable graduate or professional degree by adding One Health courses and content via an academic graduate certificate program and enhance specialized expertise of working professionals who already hold an applicable graduate or professional degree by adding One Health courses and content via an academic graduate certificate program.

Graduate Minor in Public Health Behavior and Promotion

The Graduate Minor in Public Health Behavior and Promotion is intended to complement applicable doctoral and master's degree majors across Ohio State to provide students with fundamental knowledge about public health behavior and health promotion, and the related skills and approaches necessary to plan, implement and evaluate health-related programs.





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