

# College of Health

## Improving Human Health Outcomes: From Cell to Society

Lehigh's College of Health is a leader in improving human health outcomes through interdisciplinary studies and research in population and community health, precision health, and health innovation and technology.



## **Promoting Health Equity**

Ambient air pollution, contaminated water sources, limited green space and inadequate food access are among the hundreds of contributing factors that impact the well-being of individuals and communities in the United States and worldwide. Personal, environmental and societal factors can all lead to health inequity—in the College of Health, your learning extends beyond the classroom into communities with marginalized populations who are impacted by these inequities the most.



## **Solving Problems**

From the moment your time begins at the College of Health, your learning is interdisciplinary, innovative and immersive. You will join a team of faculty, community stakeholders, industry partners and other students working collaboratively to achieve better health outcomes. Opportunities abound for experiential learning related to data analytics, medical device development, policy change and more—unified toward the goal of finding equitable solutions to the most pressing challenges in health.

## **IN-DEMAND GRADUATES**

Careers in public health are projected to grow by more than two million over the next decade.



## Past hands-on experiences include:

- Lehigh Valley Justice Institute
- The Global Good Fund
- Gathering of Nations, the largest powwow in the world
- Ben Franklin Technology Partners
- PA Department of Health
- Mt. Sinai Hospital

## **Career Examples**

- Biostatistician
- Epidemiologist
- Community Health Educator
- Hospital Administrator
- Clinical Trials Scientist
- Healthcare Consultant
- Population Health Policy Analyst
- Economist



## **Undergraduate Majors**

Both majors provide flexibility for you to study abroad, conduct research or have an internship. These programs are designed so that you can take the recommended classes in preparation for medical, veterinary or dental school entrance examinations.

#### **BS** in Population Health

Identify novel and effective avenues for disease prevention, health promotion, diagnosis and intervention with data science. For all students, a capstone project is completed in senior year.

Classes include: epidemiology, health data analytics (including machine learning), research methods and determinants of health

#### **BA** in Community & Global Health

Deliver healthcare initiatives in response to individual and community needs by translating theory and knowledge into action and practice. A two-semester field experience with a local or global community organization is completed during the senior year.

Classes include: community health, global health, research methods, cross-cultural study, data science and determinants of health

## **Accelerated Master's Programs (4+1)**

Earn your MS in Population Health or a Master of Public Health (MPH) in just five years by continuing your studies at Lehigh. Qualified students can take graduate classes as early as junior year and benefits include direct admission for qualified students with up to a 40% savings on a master's degree.

## **Minors**

- Community Health
- Global Health
- Health Policy & Politics
- Indigenous Peoples Health
- Maternal & Child Health
- Population Health

Lehigh University admits students of any race, color, national and ethnic origin to all the rights, privileges, programs and activities generally accorded or made available to students at the school. It does not discriminate on the basis of race, color, national and ethnic origin in administration of its educational policies, admissions policies, scholarship and loan programs, and athletic and other school-administered programs.

## **STAY CONNECTED**

## **EMAIL**

Reach out to get in touch with COH

incoh@lehigh.edu

#### **ADMISSIONS**

admissions@lehigh.edu or (610) 758-3100

lehigh.edu/admissions

## SOCIAL MEDIA





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## Unique Research Opportunities

Put your classroom knowledge to work by partnering with subjectmatter experts on sponsored research. College of Health faculty specialize in culturally informed research methodologies and community-based participatory research. Research areas include epidemiology, environmental health and justice, global and social policy, statistical modeling and health economics. In the College of Health, students and faculty collaborate on research projects for publication and practical application, such as:

- Smoking cessation among Indigenous peoples for better health outcomes
- Stress response to discrimination in medical and healthcare settings
- Technology-based interventions to prevent drug use among youth
- COVID and influenza forecasting to inform public health decision making
- Ethics of nonhuman tissues or organs transplanted into human recipients
- Surveillance of asthma cases in Pennsylvania



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