Solve Critical Health Issues with Real Data & Community Engagement

Epidemics, Cancer, Asthma, Obesity, Maternal & Child Health: You Can Help Create Rewarding, Lasting Change

Do you want to help improve human health?

If you are pre-med, or interested in public health, health policy, health journalism, the creation of health-improving devices and diagnostics, or health entrepreneurship, you may want to consider a major or minor in the College of Health (COH).

In the COH, we know that zip codes are better predictors of health than genetic codes. That’s because factors like air and water pollution, income, racism, social networks, government policy at all levels, and culture all affect health outcomes for individuals.

These are called “determinants of health.” The College of Health is driven by the need to understand the effects of determinants of health on communities; the need to analyze health data to inform policy and initiatives to make positive change; and the need to utilize health data to engineer devices and technology to provide better health outcomes.

What will you do with a degree from the COH?

A degree from the COH will prepare you for a purpose-driven career in both existing and emerging areas of domestic and global health.

In the United States, health care is the largest segment of the economy—one of the fastest growing and one of the most complex. The industry is made up of patients, payors, providers, practitioners, suppliers of pharmaceutical products and devices, information technology, insurers, bankers/venture capitalists and regulators, with an enormous array of career paths, most of them requiring broad knowledge across multiple disciplines.

The COH’s interdisciplinary majors and minors will prepare you for these opportunities.

OVERVIEW

Undergraduate Programs
- Population Health, BS
- Community and Global Health, BA
Both majors provide a clear path for pre-health students

Undergraduate + Graduate
- 4+1 Bachelor and Masters in Public Health
- 4+1 Bachelor and Masters in Population Health

Minors
- Population Health
- Global Health
- Indigenous Peoples Health
- Maternal & Child Health

Institute For Indigenous Studies
The COH Institute for Indigenous Studies focuses on improving the health and educational attainment of Native people in the Americas through the leadership of director Sean Daley.

The institute’s aim is to help the COH better understand the determinants of health among Native communities throughout the Americas. Two examples of research topics that will be studied at the Institute are a continuation and expansion of COVID-19 prevention efforts and a well-established smoking-cessation program.
Globally, health needs are enormous. The United Nations has identified the following major goal: “Ensure healthy lives and promote well-being for all at all ages.” In the COH you can learn how to work with global communities to advance that goal. Because the possibilities are so broad, we build career and professional development into our curriculum.

**BS in Population Health**

Majors in Population Health investigate the determinants of health using data science, and identify novel and effective avenues for disease prevention, health promotion, diagnosis, and intervention. Classes include epidemiology, health data analytics (including machine learning), biological and environmental determinants of health, commercial determinants of health, and sociocultural and political determinants of health. Students complete a capstone project their senior year.

**BA in Community and Global Health**

Majors in Community and Global Health are passionate about learning how to best implement healthcare initiatives in response to individual and community needs. With a strong grounding in determinants of health, and an emphasis on cultural understandings of health, the major focuses on translating theory into actionable knowledge and practice. Classes include both qualitative and quantitative methods, cross-cultural and diversity courses, biological and environmental determinants of health, commercial determinants of health, and sociocultural and political determinants of health. Students undertake a required field experience in a local or global community.

---

**Social Media**
Stay up to date with the latest news from the College of Health

@LehighUHealth

**Admissions**

admissions@lehigh.edu
(610) 758-8100
lehigh.edu/admissions

**The College of Health offers:**
- An Innovative Curriculum
- Experiential (or real-world) Learning Opportunities
- Career and Professional Development Embedded into the Curriculum.

---

**Students conduct research with faculty—even during their first year**

**Topics have included:**
- Epidemiology—Liver Cancer
- Predicting COVID-19
- Mental Health Impact of COVID-19
- Community Impact of COVID-19
- Speciation of Asthma
- Health Journalism
- Indigenous Health
- Maternal and Child Health

**Students have interned at the following places—even after their first year:**
- Pennsylvania Department of Health—Health Equity Internship
- Aledade
- Commonwealth Care Alliance
- Lifescan, Inc
- Temple University Hospital
- Harvard Medical School
- UMass Medical School
- St. Vincent’s Hospital, CT
- Oak Ridge Institute (CDC)
- Tufts University Global Obesity Research Institute

Discover more at incoh@lehigh.edu or health.lehigh.edu