

PUBLIC HEALTH (MPH)

Overview

You can get your Master of Public Health (MPH) degree at any of our three collaborating institutions. Each campus offers areas of study that leverage the unique strengths of that university. All three of our campuses are home to world-class experts, opportunities to get hands-on with what matters to you, and the chance to get out there and take advantage of everything Colorado has to offer. Inside and outside of the classroom, you can choose your adventure at the Colorado School of Public Health.

The 42-45 credit hour MPH program is designed to be completed in two years and must be finished within five years. As part of your degree, you'll complete a practicum and capstone project, so you'll graduate with skills you learned by doing, not just sitting in a classroom.

CU Anschutz Medical Campus Curriculum

Applied Biostatistics

Applied Biostatistics

In this program, you'll focus more on the applied nature of biostatistics and less on the theory behind it. It's perfect for public health workers and individuals who want to strengthen their analytic skills and is particularly useful if you have a previous research degree or experience. As a student in this program, you'll gain a strong understanding of programming and data management and learn how to navigate serving as a consultant on projects. And if your interests are bigger than what just one country can contain, we offer the option to add an emphasis in global health.

Curriculum

Code	Title	Hours
Required Public Health Core Courses (17 credits)		
BIOS 6601	Applied Biostatistics I	3
EPID 6630	Epidemiology	3
EHOH 6614	Occupational and Environmental Health	3
CBHS 6610	Social and Behavioral Factors and Health	3
HSMP 6601	Introduction to HSMP	3
PUBH 6600	Foundations in Public Health	2
Required Applied Biostatistics Courses (12 credits)		
BIOS 6602	Applied Biostatistics II	3
BIOS 6623	Advanced Data Analysis	4
BIOS 6680	Data Management Using SAS	3
Choose a minimum of 3 credits from the following courses:		
BIOS 6310	Practical Clinical Research Informatics	3
BIOS 6621	Statistical Consulting	2
BIOS 6628	Latent Variable Methods	3
BIOS 6629	Applied Survival and Longitudinal Data Analysis	3
BIOS 6640	R for Data Science	3
BIOS 6641	Causal Inference	3
BIOS 6642	Introduction to Python Programming	3
BIOS 6644	Practical Data Wrangling	2
BIOS 6648	Design and Conduct of Clinical Research	3
BIOS 6685	Introduction to Public Health Informatics	3
Electives (9 credits)		9

Practicum (2 credits)		
PUBH 6606	MPH Practicum	2
Capstone (2 credits)		
BIOS 6990	MPH Capstone Preparation - BIOS	1
PUBH 6991	MPH Capstone Integration	1
Total Hours		43

Applied Biostatistics + Global Health

The MPH in Applied Biostatistics + Global Health is a 45-credit-hour program that's designed to provide you with a public health perspective of globalization and global health issues. As a student in this program, you'll gain the skills you need to apply public health methods to address global challenges. As part of the MPH program, students are required to complete the core program curriculum including practicum and capstone projects. Capstone projects should incorporate applied biostatistics and a global component.

Curriculum

Code	Title	Hours
Required Public Health Core Courses (17 credits)		
BIOS 6601	Applied Biostatistics I	3
EPID 6630	Epidemiology	3
EHOH 6614	Occupational and Environmental Health	3
CBHS 6610	Social and Behavioral Factors and Health	3
HSMP 6601	Introduction to HSMP	3
PUBH 6600	Foundations in Public Health	2
Required Applied Biostatistics Courses (12 credits)		
BIOS 6602	Applied Biostatistics II	3
BIOS 6623	Advanced Data Analysis	4
BIOS 6680	Data Management Using SAS	3
Choose a minimum of 3 credits from the following courses:		
BIOS 6310	Practical Clinical Research Informatics	3
BIOS 6621	Statistical Consulting	2
BIOS 6628	Latent Variable Methods	3
BIOS 6629	Applied Survival and Longitudinal Data Analysis	3
BIOS 6640	R for Data Science	3
BIOS 6641	Causal Inference	3
BIOS 6642	Introduction to Python Programming	3
BIOS 6644	Practical Data Wrangling	2
BIOS 6648	Design and Conduct of Clinical Research	3
BIOS 6685	Introduction to Public Health Informatics	3
Required Global Public Health Courses (9 credits)		
CBHS 6619	Public Health in the Global Community	3
EHOH 6623	Geographic Perspective on Global Health	2
EPID 6634	Applied Global Health Epidemiology	2
HSMP 6618	Comparative Health Systems	2
Biostatistics Global Public Health Electives (3 credits) See Faculty Advisor		
Practicum (2 credits)		
PUBH 6606	MPH Practicum	2
Capstone (2 credits)		
BIOS 6990	MPH Capstone Preparation - BIOS	1

PUBH 6991	MPH Capstone Integration	1
Total Hours		46

Community & Behavioral Health

Community & Behavioral Health

As a student in this program, you'll learn how you can influence individuals to make positive health decisions, while strengthening communities. In the Department of Community & Behavioral Health, we study the why and the how of population health, engaging with communities in a way that really makes a difference. As part of our department, you'll have access to faculty with a wide range of expertise—from adverse childhood experiences, to nutrition, to underserved populations.

This 42- to 45-credit hour program offers both in-classroom and applied learning experiences. Our curriculum prepares you to engage authentically and work collaboratively with communities. You'll gain a strong understanding of the social, cultural, political, economic, and environmental factors that influence health. And if your interests are bigger than one country can contain, we offer the option to add an emphasis in global public health, where you'll learn how to apply community health and behavioral health principles in the global arena.

Curriculum

Code	Title	Hours
Required Public Health Core Courses (17 credits)		
BIOS 6601	Applied Biostatistics I	3
EPID 6630	Epidemiology	3
EHOH 6614	Occupational and Environmental Health	3
CBHS 6611	Foundations of Health Behavior	3
HSMP 6601	Introduction to HSMP	3
PUBH 6600	Foundations in Public Health	2
Required Community & Behavioral Health Courses (12 credits)		
CBHS 6612	Methods in Research and Evaluation	3
CBHS 6613	Program Planning and Implementation	3
CBHS 6624	Community Health Assessment	3
Choose 1 of the following 2 options:		
CBHS 6622	Qualitative Research Methods	3
CBHS 6637	Applied Quantitative Analysis for Comm Hlth Science	3
Electives (9 credits)		
Practicum (2 credits)		
PUBH 6606	MPH Practicum	2
Capstone (2 credits)		
CBHS 6990	MPH Capstone Preparation - CBHS	1
PUBH 6991	MPH Capstone Integration	1
Total Hours		42

Community & Behavioral Health + Global Health

The MPH in Community & Behavioral Health + Global Health is a 45-credit-hour program that's designed to provide you with a public health perspective of globalization and global health issues. As a student in this program, you'll gain the skills you need to apply public health methods to address global challenges.

Curriculum

Code	Title	Hours
Required Public Health Core Courses (17 credits)		
BIOS 6601	Applied Biostatistics I	3
EPID 6630	Epidemiology	3
CBHS 6611	Foundations of Health Behavior	3
EHOH 6614	Occupational and Environmental Health	3
HSMP 6601	Introduction to HSMP	3
PUBH 6600	Foundations in Public Health	2
Required Community & Behavioral Health Courses (12 credits)		
CBHS 6612	Methods in Research and Evaluation	3
CBHS 6613	Program Planning and Implementation	3
CBHS 6624	Community Health Assessment	3
Choose 1 of the following 2 courses:		
CBHS 6622	Qualitative Research Methods	3
CBHS 6637	Applied Quantitative Analysis for Comm Hlth Science	3
Required Global Public Health Courses (9 credits)		
CBHS 6619	Public Health in the Global Community	3
EHOH 6623	Geographic Perspective on Global Health	2
EPID 6634	Applied Global Health Epidemiology	2
HSMP 6618	Comparative Health Systems	2
Community & Behavioral Health Global Electives from the following (3 credits):		
CBHS 6622	Qualitative Research Methods	3
CBHS 6628	Tech-based health Promotion	3
CBHS 6629	Health and Human Rights	3
Practicum (2 credits)		
PUBH 6606	MPH Practicum	2
Capstone (2 credits)		
CBHS 6990	MPH Capstone Preparation - CBHS	1
PUBH 6991	MPH Capstone Integration	1
Total Hours		45

Environmental & Occupational Health

Environmental & Occupational Health

As a student in this program, you'll learn how to characterize the human health effects of environmental and occupational hazards and the populations that are most vulnerable to those exposures. In the Department of Environmental & Occupational Health, we think about the ways that public health professionals can intervene to improve the environment where people live, work, and play. As part of our department, you'll have access to faculty with a wide range of expertise—from climate change and disaster preparedness to oil and gas activity to Total Worker Health®.

This 42- to 45-credit hour program offers both in-classroom and applied learning experiences. Our curriculum prepares you to address emerging issues by thinking across boundaries to come up with complex solutions. You'll also learn how to involve communities in addressing unequal distribution of hazards and advocating for justice, cleanliness, and safety. And if your interests are bigger than one country can contain, we offer the option to add an emphasis in global public health, where you'll learn how

to apply environmental and occupational health principles in the global arena.

Curriculum

Code	Title	Hours
Required Public Health Core Courses		
BIOS 6601	Applied Biostatistics I	3
EPID 6630	Epidemiology	3
EHOH 6614	Occupational and Environmental Health	3
CBHS 6610	Social and Behavioral Factors and Health	3
HSMP 6601	Introduction to HSMP	3
PUBH 6600	Foundations in Public Health	2
Required Environmental & Occupational Health Courses (15 credits)		
EHOH 6616	Toxic Effects of Environmental and Workplace Agents	3
EHOH 6618	Environmental Health Policy and Practice	3
EHOH 6619	Environmental Exposures and Health Effects	3
Choose 2 of the following 6 options:		
EHOH 6617	Environmental & Occupational Epidemiology	3
EHOH 6620	Risk Analysis & Decision Making	3
EHOH 6628	Health Protection/Promotion in the Workplace.	3
EHOH 6635	Climate Change and Health	3
EHOH 6636	Occupational Safety and Ergonomics with Journal Clubs	3
EHOH 6638	Communication Skills for Public Health Impact	3
Electives (6 credits)		
Practicum (2 credits)		
PUBH 6606	MPH Practicum	2
Capstone (2 credits)		
EHOH 6990	MPH Capstone Preparation - EHOH	1
PUBH 6991	MPH Capstone Integration	1
Total Hours		42

Environmental & Occupational Health + Global Health

The MPH in Environmental & Occupational Health + Global Health is a 45-credit-hour program that's designed to provide you with a public health perspective of globalization and global health issues. As a student in this program, you'll gain the skills you need to apply public health methods to address global challenges.

Curriculum

Code	Title	Hours
Required Public Health Core Courses (17 credits)		
BIOS 6601	Applied Biostatistics I	3
EPID 6630	Epidemiology	3
EHOH 6614	Occupational and Environmental Health	3
CBHS 6610	Social and Behavioral Factors and Health	3
HSMP 6601	Introduction to HSMP	3
PUBH 6600	Foundations in Public Health	2
Required Environmental & Occupational Health Courses (15 credits)		
EHOH 6616	Toxic Effects of Environmental and Workplace Agents	3
EHOH 6618	Environmental Health Policy and Practice	3
EHOH 6619	Environmental Exposures and Health Effects	3

Choose 2 of the following 6 courses:

EHOH 6617	Environmental & Occupational Epidemiology	3
EHOH 6620	Risk Analysis & Decision Making	3
EHOH 6628	Health Protection/Promotion in the Workplace.	3
EHOH 6635	Climate Change and Health	3
EHOH 6636	Occupational Safety and Ergonomics with Journal Clubs	3
EHOH 6638	Communication Skills for Public Health Impact	3
Required Global Public Health Courses (9 credits)		
CBHS 6619	Public Health in the Global Community	3
EHOH 6623	Geographic Perspective on Global Health	2
EPID 6634	Applied Global Health Epidemiology	2
HSMP 6618	Comparative Health Systems	2
Practicum (2 credits)		
PUBH 6606	MPH Practicum	2
Capstone (2 credits)		
EHOH 6990	MPH Capstone Preparation - EHOH	1
PUBH 6991	MPH Capstone Integration	1
Total Hours		45

Epidemiology

In this program, you'll study diseases in populations and learn how to apply evidence-based information to promote health and prevent illness. In epidemiology, we get to see the applications of our work every day, saving lives in the here and now and in the future. And as a student in our department, you'll have access to faculty with a wide range of expertise—from food safety, to diabetes, to gene-environment interactions, we do it all.

This 42- to 45-credit hour program offers both in-classroom and applied learning experiences. In addition to the public health core areas, you'll take classes in biostatistics, research methods, and database design. You'll also choose from a variety of elective courses so that you can hone in on what matters most to you. And if your interests are bigger than one country can contain, we offer the option to add an emphasis in global public health, where you'll learn how to apply epidemiological principles in the global arena.

Curriculum

Code	Title	Hours
Required Public Health Core Courses (17 credits)		
BIOS 6601	Applied Biostatistics I	3
EPID 6630	Epidemiology	3
EHOH 6614	Occupational and Environmental Health	3
CBHS 6610	Social and Behavioral Factors and Health	3
HSMP 6601	Introduction to HSMP	3
PUBH 6600	Foundations in Public Health	2
Required Epidemiology Courses (12 credits)		
BIOS 6602	Applied Biostatistics II	3
BIOS 6680	Data Management Using SAS (OR)	3
EPID 6605	Intro to R for Health Science (AND)	
EPID 6607	Data Management with R	
EPID 6626	Research Methods in Epidemiology	3
EPID 6631	Analytical Epidemiology	3

Electives (9 credits)	9
Practicum (2 credits)	
PUBH 6606 MPH Practicum	2
Capstone (2 credits)	
EPID 6990 MPH Capstone Preparation - EPID	1
PUBH 6991 MPH Capstone Integration	1
Total Hours	42

Epidemiology + Global Public Health

The MPH in Epidemiology + Global Public Health is a 45-credit-hour program that's designed to provide you with a public health perspective of globalization and global health issues. As a student in this program, you'll gain the skills you need to apply public health methods to address global challenges.

Curriculum

Code	Title	Hours
Required Public Health Core Courses (17 credits)		
BIOS 6601	Applied Biostatistics I	3
EPID 6630	Epidemiology	3
EHOH 6614	Occupational and Environmental Health	3
CBHS 6610	Social and Behavioral Factors and Health	3
HSMP 6601	Introduction to HSMP	3
PUBH 6600	Foundations in Public Health	2
Required Epidemiology Courses (12 credits)		
BIOS 6602	Applied Biostatistics II	3
BIOS 6680	Data Management Using SAS (OR)	3
EPID 6605	Intro to R for Health Science	
& EPID 6607	and Data Management with R	
EPID 6626	Research Methods in Epidemiology	3
EPID 6631	Analytical Epidemiology	3
Required Global Public Health Courses (9 credits)		
CBHS 6619	Public Health in the Global Community	3
EHOH 6623	Geographic Perspective on Global Health	2
EPID 6634	Applied Global Health Epidemiology	2
HSMP 6618	Comparative Health Systems	2
Epidemiology Global Public Health Electives (3 credits from the following courses):		
EPID 6624	Public Health Surveillance	2
EPID 6628	Global Health and Disasters	2
EPID 6635	Infectious Disease Epidemiology	2
EPID 6636	Chronic Disease Epidemiology	3
EPID 6640	Investigation of Disease Outbreaks	2
EPID 6641	Epidemiology of Foodborne and Diarrheal Diseases	2
EPID 6643	Epidemiology and Prevention of TB/HIV/STDs	2
EPID 6644	Maternal Child Health Epidemiology	3
EPID 6647	CU Denver in India:Global Health in the Heart of India	3
EPID 6649	Vaccine Science, Application and Policy	2
Practicum (2 credits)		
PUBH 6606	MPH Practicum	2
Capstone (2 credits)		
EPID 6990	MPH Capstone Preparation - EPID	1

PUBH 6991	MPH Capstone Integration	1
Total Hours		45

Health Systems, Management & Policy

Health Systems, Management & Policy

As a student in this program, you'll learn about the entire breadth of the healthcare arena and what it looks like on the scale of national policies, regional hospitals, and individual patient outcomes. We're not just talking about health care, we're talking about health systems. In the Department of Health Systems, Management & Policy, you'll have access to faculty with a wide range of expertise—from disaster preparedness to rural populations to the economic impact of health policies, we do it all.

This 42- to 45-credit hour program offers both in-classroom and applied learning experiences. Our curriculum prepares you to make sense of data, apply them to healthcare solutions decisions, and advocate for evidence-based policies. You'll gain a strong understanding of healthcare delivery and financing, as well as policy implementation. You'll also learn how to be a leader and manage resources in a rapidly changing healthcare landscape. And if your interests are bigger than the U.S. healthcare system, we offer the option to add an emphasis in global public health, where you'll learn how to apply health systems and policy principles in the global arena.

Curriculum

Code	Title	Hours
Required Public Health Core Courses (17 credits)		
BIOS 6601	Applied Biostatistics I	3
EPID 6630	Epidemiology	3
EHOH 6614	Occupational and Environmental Health	3
CBHS 6610	Social and Behavioral Factors and Health	3
HSMP 6601	Introduction to HSMP	3
PUBH 6600	Foundations in Public Health	2
Required Health Systems, Management & Policy Courses (15 credits)		
HSMP 6602	Health Equity	3
HSMP 6604	Health Care Economics	3
HSMP 6605	Health Policy	3
HSMP 6610	Health Care Financial Management	3
HSMP 6616	Intro. to Health Policy Analysis and Communication	1
Choose one of the following courses:		
HSMP 6606	Public Health Administration	2
HSMP 6633	Management of Non-Profit Organizations in Public Health	2
Electives (6 credits)		6
Practicum (2 credits)		
PUBH 6606	MPH Practicum	2
Capstone (2 credits)		
HSMP 6990	MPH Capstone Preparation - HSMP	1
PUBH 6991	MPH Capstone Integration	1
Total Hours		42

Health Systems, Management & Policy + Global Health

The MPH in Health Systems, Management & Policy + Global Health is a 45-credit-hour program that's designed to provide you with a public health perspective of globalization and global health issues. As a student in this

program, you'll gain the skills you need to apply public health methods to address global challenges.

Curriculum

Code	Title	Hours
Required Public Health Core Courses (17 credits)		
BIOS 6601	Applied Biostatistics I	3
EPID 6630	Epidemiology	3
EHOH 6614	Occupational and Environmental Health	3
CBHS 6610	Social and Behavioral Factors and Health	3
HSMP 6601	Introduction to HSMP	3
PUBH 6600	Foundations in Public Health	2
Required Health Systems, Management & Policy Courses (14 credits)		
HSMP 6602	Health Equity	3
HSMP 6604	Health Care Economics	3
HSMP 6605	Health Policy	3
HSMP 6610	Health Care Financial Management	3
HSMP 6616	Intro. to Health Policy Analysis and Communication	1
Choose 1 of the following 2 courses:		
HSMP 6606	Public Health Administration	2
HSMP 6633	Management of Non-Profit Organizations in Public Health	2
Required Global Public Health Courses (9 credits)		
CBHS 6619	Public Health in the Global Community	3
EHOH 6623	Geographic Perspective on Global Health	2
EPID 6634	Applied Global Health Epidemiology	2
HSMP 6618	Comparative Health Systems	2
Practicum (2 credits)		
PUBH 6606	MPH Practicum	2
Capstone (2 credits)		
HSMP 6990	MPH Capstone Preparation - HSMP	1
PUBH 6991	MPH Capstone Integration	1
Total Hours		45

Maternal & Child Health

Maternal & Child Health

As a student in this program, you'll learn how to define public health needs related to maternal and child health, design strategies to address those needs, and evaluate the effectiveness of different policies and programs. Our faculty and students are passionate about working with diverse populations to improve the health of mothers, children, and families. You'll have access to faculty with a wide range of expertise—from reproductive health, to child development, to intimate partner violence.

This 42- to 45-credit hour program offers both in-classroom and applied learning experiences. Our curriculum provides training in maternal and child health policy, program management and evaluation, and the application of research methods to maternal and child health issues. And if your interests are bigger than one country can contain, we offer the option to add an emphasis in global public health, where you'll learn how to apply public health principles to address maternal and child health in the global arena.

Curriculum

Code	Title	Hours
Required Public Health Core Courses (17 credits)		
BIOS 6601	Applied Biostatistics I	3
EPID 6630	Epidemiology	3
EHOH 6614	Occupational and Environmental Health	3
CBHS 6610	Social and Behavioral Factors and Health	3
HSMP 6601	Introduction to HSMP	3
PUBH 6600	Foundations in Public Health	2
Required Maternal & Child Health Courses (12 credits)		
CBHS 6621	Introduction to Maternal and Child Health	3
HSMP 6614	MCH Program Management & Policy Analysis	3
EPID 6644	Maternal Child Health Epidemiology	3
CBHS 6612	Methods in Research and Evaluation	3
Electives (9 total credits)		9
Practicum (2 credits)		
PUBH 6606	MPH Practicum	2
Capstone (2 credits)		
CBHS 6990	MPH Capstone Preparation - CBHS	1
PUBH 6991	MPH Capstone Integration	1
Total Hours		42

Maternal & Child Health + Global Health

The MPH in Maternal & Child Health + Global Health is a 45-credit-hour program that's designed to provide you with a public health perspective of globalization and global health issues. As a student in this program, you'll gain the skills you need to apply public health methods to address global challenges.

Curriculum

Code	Title	Hours
Required Public Health Core Courses (17 credits)		
BIOS 6601	Applied Biostatistics I	3
EPID 6630	Epidemiology	3
EHOH 6614	Occupational and Environmental Health	3
CBHS 6610	Social and Behavioral Factors and Health	3
HSMP 6601	Introduction to HSMP	3
PUBH 6600	Foundations in Public Health	2
Required Maternal & Child Health Courses (12 credits)		
CBHS 6621	Introduction to Maternal and Child Health	3
HSMP 6614	MCH Program Management & Policy Analysis	3
EPID 6644	Maternal Child Health Epidemiology	3
CBHS 6612	Methods in Research and Evaluation	3
Required Global Public Health Courses (9 credits)		
CBHS 6619	Public Health in the Global Community	3
EHOH 6623	Geographic Perspective on Global Health	2
EPID 6634	Applied Global Health Epidemiology	2
HSMP 6618	Comparative Health Systems	2
MCH Global Public Health Electives (3 credits from the following courses):		
CBHS 6614	Childhood Obesity	1
CBHS 6616	Intimate Partner Violence: Epidemiology	1
CBHS 6617	Nutrition and Public Health	1

CBHS 6618	CURRENT RESEARCH AM INDIAN ALASKA NAT CHILD HEALTH DEV	1
CBHS 6627	Maternal Nutrition	1
CBHS 6631	Introduction to Sexual and Reproductive Health	1
CBHS 6634	Adolescent Health	1
CBHS 6635	Child Nutrition	1
CBHS 6636	Early Childhood Hlth, ACEs, Toxic Stress, Hlth Equity	1
CBHS 6641	Developmental Screening, Strategies and Referral	1
Practicum (2 credits)		
PUBH 6606	MPH Practicum	2
Capstone (2 credits)		
CBHS 6990	MPH Capstone Preparation - CBHS	1
PUBH 6991	MPH Capstone Integration	1
Total Hours		45

Population Mental Health & Wellbeing

This program is among the first and only accredited Master of Public Health programs in the U.S. focused on population mental health. You can complete this program entirely online or at the University of Colorado Anschutz Medical Campus. In this program, you'll gain a strong foundation in the principles and theories of public health practice, with the specialized knowledge needed to practice public health in the areas of mental health, substance use, and wellbeing. You'll join a community of people who are dedicated to lessening the burden that mental health and substance use disorders have on the health of individuals, families, and communities. In addition, you'll have access to faculty with a wide range of expertise—from autism spectrum disorders, to cannabis use, to suicide.

This 42-credit hour program offers both in-classroom and applied learning experiences. The program is ideal for public health professionals seeking to expand their expertise to mental health and well-being promotion, service providers who seek a population-level perspective, or those looking to launch a career in this exciting new field.

Curriculum

Code	Title	Hours
Required Public Health Core Courses (17 credits)		
BIOS 6601	Applied Biostatistics I	3
EPID 6630	Epidemiology	3
EHOH 6614	Occupational and Environmental Health	3
CBHS 6610	Social and Behavioral Factors and Health	3
HSMP 6601	Introduction to HSMP	3
PUBH 6600	Foundations in Public Health	2
Required Population Mental Health & Wellbeing Courses (12 credits)		
CBHS 6612	Methods in Research and Evaluation	3
PMHW 6601	Mental Health	3
PMHW 6620	Mental Health Systems and Policy	3
PMHW 6621	Mental Health and Wellbeing Promotion	3
Electives (9 credits)		9
Practicum (2 credits)		
PUBH 6606	MPH Practicum	2
Capstone (2 credits)		
CBHS 6990	MPH Capstone Preparation - CBHS	1

PUBH 6991	MPH Capstone Integration	1
Total Hours		42

Colorado State University Curriculum Animals, People & the Environment

Throughout the world, human societies are inextricably linked with animals wild and domestic – for food, work, or companionship. While some health professionals focus solely on health in humans, public health is hugely impacted by interactions between animals, people, and their environment.

The 42 credit hour Master of Public Health degree with a concentration in Animals, People, and the Environment at Colorado State University has unique, internationally recognized programs to provide both classroom and practical education opportunities in this important area of public health.

This concentration prepares graduates for a variety of careers in national, state, and local public health agencies including a variety of governmental and non-governmental agencies, health care agencies, and academia. These include both domestic and international opportunities. The focus is on the diseases shared between wildlife, domestic animals, and humans – ensuring our environment is safe for all.

Curriculum

Code	Title	Hours
Required Public Health Core Courses (17 credits)		
PBHC 5160	Public Health Foundations	2
PBHC 5500	Social and Community Health	3
PBHC 5200	Healthcare Systems, Policy and Management	3
PBHC 5300	Environmental Public Health and Policy	3
PBHC 5700	Epidemiology for Public Health	3
PBHC 5600	Quantitative Methods in Public Health	3
Required Animals, People & Environment Courses (8 credits)		
PBHC 5400	One Health in Public Health	3
FTEC 5740	Current Issues in Food Safety	2
PBHC 6450	Team Science	3
Required APE Electives (5 credits from the following courses):		
AGRI 5000	Advanced Issues in Agriculture	3
AGRI 5460	Principles of Cooperative Extension	3
ANEQ 6760	Molecular Approach to Food Safety	3
ANTP 5380	Food, Hunger and Culture	3
ERHS 5010	Biological Basis of Public Health	2
FSHN 5000	Food Systems, Nutrition and Food Security	2
FSHN 6400	Select Topics in Nutritional Epidemiology	2
FTEC 5720	Food Biotechnology	2
FWLD 5440	Ecotoxicology	3
JTCM 6700	Social Processes of Risk	3
MIPO 5550	Principles and Mechanisms of Disease	3
PBHC 6300	Field Methods of Disease Investigation	3
PBHC 6920	Public Health Seminar - APE	1-6
PBHC 6950	CSU Public Health Independent Study	1-3
POLS 6650	Public Policy Analysis	3
POLS 6700	Politics of the Environment and Sustainability	3
PSCY 5170	Perspectives in Global Health	3

SOCO 5620	Sociology of Food Systems and Agriculture	3
VSCS 5330	Epidemiologic Infections Disease/Zoonosis	3
EPID 6640	Investigation of Disease Outbreaks	2
EHOH 6622	Intro to Public Health in Disasters	3
EHOH 6625	Global Response to Disasters and Climate Crises	3
EHOH 6635	Climate Change and Health	3
VM 637 (3) for MPH/DVM students only		3
VM 707 (1) for MPH/DVM students only		1
VM 714 (4) for MPH/DVM students only		4
General Electives (8 credits)		8
Practicum (2 credits)		
PBHC 6860	CSU Public Health Practicum	2
Capstone (2 credits)		
PBHC 6980	MPH Capstone - CSU	2
Total Hours		42

Epidemiology

Expand public understanding of health risks and provide data for preventive approaches in public health as an epidemiologist. Through surveillance, data collection, exposure assessment, and the implementation and evaluation of intervention programs, epidemiologists are needed to determine disease risk and preventative factors to then evaluate disease prevention strategies. If you're interested in being a part of the cornerstone of public health research, epidemiology is the profession for you.

In the Colorado School of Public Health's 42 credit hour Master of Public Health degree program, with a concentration in Epidemiology at Colorado State University, you'll be trained in epidemiologic study designs, outbreak investigations, statistical analysis and the biological principles underlying infectious and chronic diseases. Epidemiology students utilize their training to conduct epidemiologic research studies by collecting, analyzing and interpreting data that are used to develop evidence based practices.

With an MPH in epidemiology, you can work in a wide variety of settings, including international health agencies, government health departments, academia, industry and research institutions. CSU faculty are actively involved in the following areas: environmental and occupational, cancer, chronic disease, infectious disease, genetic/ molecular and veterinary epidemiology.

Curriculum

Code	Title	Hours
Required Public Health Core Courses (17 credits)		
PBHC 5160	Public Health Foundations	2
PBHC 5500	Social and Community Health	3
PBHC 5200	Healthcare Systems, Policy and Management	3
PBHC 5300	Environmental Public Health and Policy	3
PBHC 5700	Epidemiology for Public Health	3
PBHC 5600	Quantitative Methods in Public Health	3
Required Epidemiology Courses (12 credits)		
PBHC 5340	Public Health Data Management Using SAS	3
PBHC 5750	Epidemiological Research for Public Health	3
PBHC 6600	Quantitative Methods in Public Health II	3
ERHS 6400	CSU Advanced Epidemiology	3

Electives (9 credits)		9
Practicum (2 credits)		
PBHC 6860	CSU Public Health Practicum	2
Capstone (2 credits)		
PBHC 6980	MPH Capstone - CSU	2
Total Hours		42

Global Health & Health Disparities

Globalization has changed the way that governments and nongovernmental organizations tackle challenging health issues like HIV/AIDS prevention, the spread of communicable diseases, malnutrition, the diabetes epidemic and access to basic medical care.

The 42 credit hour Master of Public Health program concentration in Global Health and Health Disparities at Colorado State University, is built upon the school's core public health curriculum with the addition of faculty expertise in the social, economic and cultural components of health and health disparities.

Reducing the high rate of morbidity and mortality suffered by the poor will require focusing on interventions that can achieve the greatest improvement in health. This concentration is designed for students who intend to study, identify, and solve public health problems locally and globally.

Curriculum

Code	Title	Hours
Required Public Health Core Courses (17 credits)		
PBHC 5160	Public Health Foundations	2
PBHC 5500	Social and Community Health	3
PBHC 5200	Healthcare Systems, Policy and Management	3
PBHC 5300	Environmental Public Health and Policy	3
PBHC 5700	Epidemiology for Public Health	3
PBHC 5600	Quantitative Methods in Public Health	3
Required Global Health & Health Disparities Courses (9 credits)		
PBHC 5530	Global Health Foundations	3
PBHC 5540	Decolonizing Global Health	3
PBHC 6500	Health Promotion Program	3
Global Health and Health Disparities Electives (2-3 credits from the following courses):		
ANTP 5200	Women Health & Culture	3
ANTP 5380	Food, Hunger and Culture	3
ERHS 5600	Health Impact Assessment	2
FSHN 5610	Global Nutrition	2
HDFS 6100	Risk and Resilience	3
PBHC 5400	One Health in Public Health	3
CBHS 6644	Social Determinants of AIAN Health	3
EHOH 6622	Intro to Public Health in Disasters	3
EHOH 6642	Climate and Disaster Mental Health	3
EPID 6645	One Health - EcoHealth - Planetary Health	1
PUBH 6625	Anti-Oppressive Practice and Research in Public Health	2
ANTR 5000	Immigrant and Refugee Health	3
CHBH 5680	Rural Community Health Issues	3
General Electives (9-10 credits)		9

Practicum (2 credits)		
PBHC 6860	CSU Public Health Practicum	2
Capstone (2 credits)		
PBHC 6980	MPH Capstone - CSU	2
Total Hours		42

Health Communication

The 42 credit hour Master of Public Health program concentration in Health Communication at Colorado State University, prepares the future public health professional to employ scientifically-based communication strategies in an effort to improve health on both the individual and community level. Effective communication is a necessary element in all domains of health care.

According to the U.S. Department of Health and Human Services, health communication is especially critical in eight contexts:

1. Health professional-patient relations.
2. Individuals' exposure to, search for, and use of health information.
3. Individuals' adherence to clinical recommendations and regimens.
4. The construction of public health messages and campaigns.
5. The dissemination of individual and population health risk information (risk communication).
6. Images of health in the mass media and the culture at large.
7. The education of consumers about how to gain access to the public health and health care systems.
8. The development of telehealth applications.

Learn to create effective communication campaigns and prevent disease, promote health, influence health policies and enhance the quality of life of individuals within local and global communities. Be the voice for public health.

Curriculum

Code	Title	Hours
Required Public Health Core Courses (17 credits)		
PBHC 5160	Public Health Foundations	2
PBHC 5500	Social and Community Health	3
PBHC 5200	Healthcare Systems, Policy and Management	3
PBHC 5300	Environmental Public Health and Policy	3
PBHC 5700	Epidemiology for Public Health	3
PBHC 5600	Quantitative Methods in Public Health	3
Required Health Communication Courses (9 credits)		
JTCM 6300	Health Communication	3
SPCM 5380	Relating and Organizing for Health	3
JTCM 6140	Public Communication Campaigns	3
Health Communication Electives (3 credits from the following courses):		
JTCM 5010	Process and Effects of Communication	4
JTCM 6500	Strategic Communication Management	3
JTCM 6600	Communication and Innovation	3
JTCM 6610	Information Design	3
JTCM 6700	Social Processes of Risk	3
PBHC 6923	Public Health Seminar - HCOM	1-6
PBHC 6950	CSU Public Health Independent Study	1-3
SPCM 6320	Theory of Interpersonal Communication	3

SPCM 6390	Communication Theory	3
CHBH 5050	Health Communications and the Media	3
CBHS 6628	Tech-based health Promotion	3
EHOH 6638	Communication Skills for Public Health Impact	3

General Electives (9 credits) 9

Practicum (2 credits)		
PBHC 6860	CSU Public Health Practicum	2
Capstone (2 credits)		
PBHC 6980	MPH Capstone - CSU	2
Total Hours		42

Physical Activity & Healthy Lifestyles

Leaders who understand the physiological and public health implications of lifestyle choices, including physical activity and nutrition, are needed to help battle obesity, diabetes, mental health, and other chronic diseases.

The 42 credit hour Master of Public Health program concentration in Physical Activity and Healthy Lifestyles at Colorado State University, prepares graduates for a variety of careers striving to increase the number of people who adopt healthy lifestyle choices. These careers are in state and local health departments, federal agencies, parks and recreation departments, non-profit and community health organizations, worksites and schools.

In the Physical Activity and Healthy Lifestyles concentration, students can choose from a range of classes on topics related to physical activity, nutritional sciences, exercise science, epidemiology, and health promotion planning.

Curriculum

Code	Title	Hours
Required Public Health Core Courses (17 credits)		
PBHC 5160	Public Health Foundations	2
PBHC 5500	Social and Community Health	3
PBHC 5200	Healthcare Systems, Policy and Management	3
PBHC 5300	Environmental Public Health and Policy	3
PBHC 5700	Epidemiology for Public Health	3
PBHC 5600	Quantitative Methods in Public Health	3
Required Physical Activity & Healthy Lifestyles Courses (9 credits)		
PBHC 6440	Physical Activity and Public Health	3
PBHC 6500	Health Promotion Program	3
JTCM 6140	Public Communication Campaigns	3
Physical Activity & Healthy Lifestyles Electives (5 credits from the following courses):		
ANTP 5050	Resilience, Well-Being and Social Justice	3
ERHS 5010	Biological Basis of Public Health	2
ERHS 5600	Health Impact Assessment	2
FSHN 5000	Food Systems, Nutrition and Food Security	2
FSHN 5200	Advance Medical Nutrition Therapy	3
FSHN 5250	Nutrition Education, Theory and Practice	2
FSHN 5300	Principles of Nutrition Science and Metabolism	3
FSHN 6200	Community Nutrition Plan and Evaluation	3
FSHN 6400	Select Topics in Nutritional Epidemiology	2
FSHN 6500	Recent Dev in Human Nutrition - Proteins	2

FSHN 6501	Human Nutrition: Carbohydrates, Lipids and Energy	2
FSHN 6502	Recent Developments in Human Nutrition - Genomics	2
FSHN 6600	Women's Issues in Lifecycle: Nutrition	2
HDFS 5920	Grant Writing: Human Services	3
HDFS 6070	Prevention Science Across the Life-span	3
HDFS 6100	Risk and Resilience	3
HESC 6450	Epidemiology of Health and Physical Activity	3
JTCM 6700	Social Processes of Risk	3
PBHC 6924	Public Health Seminar - PAHL	1-6
PBHC 6950	CSU Public Health Independent Study	1-3
PSCY 6000	Health Psychology	3
CHBH 5250	Contemporary Issues in School Health	3
CHBH 5330	Physical Activity Interventions in the Community	3
CBHS 6614	Childhood Obesity	1
CBHS 6626	Public Health and Aging	2
PMHW 6601	Mental Health	3
General Electives (7 credits)		7
Practicum (2 credits)		
PBHC 6860	CSU Public Health Practicum	2
Capstone (2 credits)		
PBHC 6980	MPH Capstone - CSU	2
Total Hours		42

Public Health Nutrition

Poor dietary patterns are the leading causes of chronic disease worldwide. Promoting better nutrition in the population requires approaches informed by the nutrition, social, behavioral, and health sciences; local knowledge and experience; and best practices for designing, implementing, and evaluating nutrition policies and programs.

The 42-credit Public Health Nutrition concentration prepares you to apply the science of nutrition and epidemiological principles to programs and policy, systems, and environmental approaches that promote healthy dietary behaviors. You will also have the opportunity to take electives that allow you to further tailor your education in areas like nutrition and sustainable food systems, and nutrition and physical activity for chronic disease prevention. The Public Health Nutrition concentration is housed at the Colorado State University (CSU) campus of the Colorado School of Public Health. CSU is a land grant institution with an active interdisciplinary team of food systems scholars and a strong history of chronic disease prevention in Colorado, the US, and globally.

You will come away with an understanding of:

- how the under- and over-consumption of macronutrients and micronutrients can lead to poor health outcomes;
- how to critically review the nutrition literature, analyze nutrition and health data, and assess dietary intake;
- and how to apply planning and evaluation strategies to nutrition programs that focus on addressing the social determinants of health and food systems issues.

Examples of career paths that you could pursue after completing this program include designing nutrition campaigns or programs for communities; working with non-profits to improve access to healthy foods; working in local, state, or federal government to evaluate and

monitor nutrition programs; and working with international non-governmental organizations to inform the development of food and nutrition policies abroad.

Curriculum

Code	Title	Hours
Required Public Health Core Courses (17 credits)		
PBHC 5160	Public Health Foundations	2
PBHC 5500	Social and Community Health	3
PBHC 5200	Healthcare Systems, Policy and Management	3
PBHC 5300	Environmental Public Health and Policy	3
PBHC 5700	Epidemiology for Public Health	3
PBHC 5600	Quantitative Methods in Public Health	3
Required Public Health Nutrition Courses (10 credits)		
FSHN 5250	Nutrition Education, Theory and Practice	2
FSHN 5300	Principles of Nutrition Science and Metabolism	3
FSHN 6200	Community Nutrition Plan and Evaluation	3
FSHN 6400	Select Topics in Nutritional Epidemiology	2
Public Health Nutrition Electives (2-3 credits from the following courses):		
PBHC 6440	Physical Activity and Public Health	3
ANTP 5380	Food, Hunger and Culture	3
AGRI 5000	Advanced Issues in Agriculture	3
FSHN 5000	Food Systems, Nutrition and Food Security	2
FSHN 6600	Women's Issues in Lifecycle: Nutrition	2
FTEC 5740	Current Issues in Food Safety	2
General Electives (9-10 credits)		9-10
Practicum (2 credits)		
PBHC 6860	CSU Public Health Practicum	2
Capstone (2 credits)		
PBHC 6980	MPH Capstone - CSU	2
Total Hours		42

University of Northern Colorado Curriculum

Community Health Education

In this program, you'll learn how to plan, implement, and evaluate programs that promote the health of individuals and communities. You'll have access to faculty who are making a mark in the community, getting out there and doing. Our faculty and students are passionate about working with diverse populations to improve health. And because this is an evening program, it's a great fit for working professionals looking to advance their education while maintaining a day job.

Curriculum

Code	Title	Hours
Required Public Health Core Courses (17 credits)		
CHBH 5090	Behavior Change Theories	3
CHBH 5500	Environmental Health	3
CHBH 6120	Statistical Applications in Public Health	3
CHBH 6200	UNC Epidemiology	3
CHBH 6350	Policy, Advocacy, Leadership & Management in Community Health	3

CHBH 5200	UNC Foundations in Public Health	2
Required Community Health Education Courses (12 credits)		
CHBH 5300	Strategies for Community Health Promotion	3
CHBH 5350	Effective Community Health Engagement	3
CHBH 6100	Program Planning and Evaluation	3
Choose 1 of the following 3 courses:		
CHBH 6150	Methods in Public Health Research and Evaluation	3
HRSS 6100	Interpretation and Evaluation of Behavioral Research	3
SRMS 6000	Introduction to Graduate Research	3
Electives (9 credits)		9
Practicum (2 credits)		
CHBH 6930	Master of Public Health Practicum	2
Capstone (2 credits)		
CHBH 6860	Master of Public Health Capstone Project	2
Total Hours		42

Community Health Education + Global Health

The MPH in Community Health Education + Global Health is a 45-credit-hour program that's designed to provide you with a public health perspective of globalization and global health issues. As a student in this program, you'll gain the skills you need to apply public health methods to address global challenges.

Curriculum

Code	Title	Hours
Required Public Health Core Courses (17 credits)		
CHBH 5090	Behavior Change Theories	3
CHBH 5500	Environmental Health	3
CHBH 6120	Statistical Applications in Public Health	3
CHBH 6200	UNC Epidemiology	3
CHBH 6350	Policy, Advocacy, Leadership & Management in Community Health	3
CHBH 5200	UNC Foundations in Public Health	2
Required Community Health Education Courses (12 credits)		
CHBH 5300	Strategies for Community Health Promotion	3
CHBH 5350	Effective Community Health Engagement	3
CHBH 6100	Program Planning and Evaluation	3
Choose 1 of the following 3 courses:		
CHBH 6150	Methods in Public Health Research and Evaluation	3
HRSS 6100	Interpretation and Evaluation of Behavioral Research	3
SRMS 6000	Introduction to Graduate Research	3
Required Global Public Health Courses (9 credits)		
CBHS 6619	Public Health in the Global Community	3
EHOH 6623	Geographic Perspective on Global Health	2
EPID 6634	Applied Global Health Epidemiology	2
HSMP 6618	Comparative Health Systems	2
Global Public Health Electives (3 credits from this Approved List of Courses):		
EHOH 6621	GIS for Public Health Research/Practice	3
EHOH 6622	Intro to Public Health in Disasters	3
EHOH 6624	Infectious Diseases, Environmental Contexts	3
EHOH 6625	Global Response to Disasters and Climate Crises	3

EHOH 6627	Water Quality and Public Health	3
EHOH 6633	International Travel and Health	1
EHOH 6635	Climate Change and Health	3
EHOH 6641	Critical Policies in Global Health Engagement	3
EHOH 6642	Climate and Disaster Mental Health	3
EPID 6624	Public Health Surveillance	2
EPID 6628	Global Health and Disasters	2
EPID 6634	Applied Global Health Epidemiology	2
EPID 6635	Infectious Disease Epidemiology	2
EPID 6636	Chronic Disease Epidemiology	3
EPID 6640	Investigation of Disease Outbreaks	2
EPID 6641	Epidemiology of Foodborne and Diarrheal Diseases	2
EPID 6643	Epidemiology and Prevention of TB/HIV/STDs	2
EPID 6647	CU Denver in India:Global Health in the Heart of India	3
EPID 6649	Vaccine Science, Application and Policy	2
HSMP 6602	Health Equity	3
HSMP 6608	Ethical and Legal Issues in Public Health	2
HSMP 6615	Current Global Health Policy Issues	2
HSMP 6618	Comparative Health Systems	2
ANTP 5200	Women Health & Culture	3
ANTP 5320	Culture of Disaster	3
ANTP 5400	Medical Anthropology	3
ANTP 5450	Global Mental Health - Theory and Method	4
ANTP 5710	Anthropology and Global Health	3
FSHN 5000	Food Systems, Nutrition and Food Security	2
IEOO 6790	Advanced International Development	3
PSCY 5150	Women's Health	3
Practicum (2 credits)		
CHBH 6930	Master of Public Health Practicum	2
Capstone (2 credits)		
CHBH 6860	Master of Public Health Capstone Project	2
Total Hours		45

Online Curriculum Leadership & Public Health Practice

As a student in this online program, you'll gain the skills needed to take the next step in your career and ground your work in the foundations of public health. We offer all of the required courses online—in both asynchronous and synchronous formats. We don't run on a cohort model so you can adjust your coursework on a semester-by-semester basis to accommodate your work or personal schedule.

This 42-credit hour program includes practice-based learning experiences. With courses in all five core areas of public health, ranging from biostatistics to health policy, you'll learn the fundamentals of the discipline. You'll also gain the management, budgeting, evaluation, and public health administration experience you need to become an effective leader and manager, and you'll tailor your coursework to your passions with nine elective credits.

Curriculum

Code	Title	Hours
Required Public Health Core Courses (17 credits)		
BIOS 6601	Applied Biostatistics I	3
EPID 6630	Epidemiology	3
EHOH 6614	Occupational and Environmental Health	3
CBHS 6610	Social and Behavioral Factors and Health	3
HSMP 6601	Introduction to HSMP	3
PUBH 6600	Foundations in Public Health	2
Required Leadership & Public Health Practice Courses (12 credits)		
CBHS 6640	Leadership for Public Health Practice	3
HSMP 6640	Leadership for Public Health Practice Part 2	3
CBHS 6612	Methods in Research and Evaluation	3
HSMP 6634	Management, Budgeting and Public Health Administration	3
Electives (9 credits)		
Practicum (2 credits)		
PUBH 6606	MPH Practicum	2
Capstone (2 credits)		
CBHS 6990	MPH Capstone Preparation - CBHS	1
PUBH 6991	MPH Capstone Integration	1
Total Hours		42

Population Mental Health & Wellbeing

This program is among the first and only accredited Master of Public Health programs in the U.S. focused on population mental health. You can complete this program entirely online or at the University of Colorado Anschutz Medical Campus. In this program, you'll gain a strong foundation in the principles and theories of public health practice, with the specialized knowledge needed to practice public health in the areas of mental health, substance use, and wellbeing. You'll join a community of people who are dedicated to lessening the burden that mental health and substance use disorders have on the health of individuals, families, and communities. In addition, you'll have access to faculty with a wide range of expertise—from autism spectrum disorders, to cannabis use, to suicide.

Curriculum

Code	Title	Hours
Required Public Health Core Courses (17 credits)		
BIOS 6601	Applied Biostatistics I	3
EPID 6630	Epidemiology	3
EHOH 6614	Occupational and Environmental Health	3
CBHS 6610	Social and Behavioral Factors and Health	3
HSMP 6601	Introduction to HSMP	3
PUBH 6600	Foundations in Public Health	2
Required Population Mental Health & Wellbeing Courses (12 credits)		
PMHW 6601	Mental Health	3
PMHW 6620	Mental Health Systems and Policy	3
PMHW 6621	Mental Health and Wellbeing Promotion	3
CBHS 6612	Methods in Research and Evaluation	3
Electives (9 credits)		
Practicum (2 credits)		
PUBH 6606	MPH Practicum	2
Capstone (2 credits)		

CBHS 6990	MPH Capstone Preparation - CBHS	1
PUBH 6991	MPH Capstone Integration	1
Total Hours		42

Epidemiology

In this program, you'll study diseases in populations and learn how to apply evidence-based information to promote health and prevent illness. In epidemiology, we get to see the applications of our work every day, saving lives in the here and now and in the future. And as a student in our department, you'll have access to faculty with a wide range of expertise - from food safety, to diabetes, to gene-environment interactions, we do it all.

Curriculum

Code	Title	Hours
Required Public Health Courses (17 credits)		
BIOS 6601	Applied Biostatistics I	3
CBHS 6610	Social and Behavioral Factors and Health	3
EHOH 6614	Occupational and Environmental Health	3
EPID 6630	Epidemiology	3
HSMP 6601	Introduction to HSMP	3
PUBH 6600	Foundations in Public Health	2
Required Epidemiology Courses (12 credits)		
EPID 6626	Research Methods in Epidemiology	3
EPID 6631	Analytical Epidemiology	3
BIOS 6602	Applied Biostatistics II	3
BIOS 6680	Data Management Using SAS (OR)	3
EPID 6605	Introduction to R for Health Sciences (AND)	
EPID 6607	Data Management with R	
Electives (9 credits)		
Practicum (2 credits)		
PUBH 6606	MPH Practicum	2
Capstone (2 credits)		
EPID 6990	MPH Capstone Preparation - EPID	1
PUBH 6991	MPH Capstone Integration	1
Total Hours		42