

# PUBLIC HEALTH DUAL DEGREE PROGRAMS (MPH)

If you're looking to complete two degrees at once to gain the skills you need to work interdisciplinarily across healthcare and public health settings, a dual degree may be the right fit for you. Since public health interacts with many other professions, joining a dual degree program is a perfect opportunity to learn the breadth of public health in combination with another discipline that you're passionate about.

We offer Master of Public Health programs in collaboration with other University of Colorado, Colorado State University, and University of Denver programs. Admissions requirements vary by degree, so please be sure to check the individual program pages for additional information.

This dual degree is offered by the University of Colorado School of Medicine and the Colorado School of Public Health on the CU Anschutz Medical Campus. In addition to receiving a Doctor of Medicine (MD) degree, students concurrently receive the Master of Public Health (MPH) degree in a concentration of their choice: Applied Biostatistics; Community & Behavioral Health; Environmental & Occupational Health; Epidemiology; Health Systems, Management & Policy; Maternal and Child Health; or a custom concentration. **Only students already in or accepted into the University of Colorado MD program are eligible to apply.**

Up to nine credits hours from the MD program will count toward completion of the 42-credit hour MPH. In order to help students select courses and successfully complete the dual degree, students are assigned faculty advisors from both the School of Medicine and ColoradoSPH.

Students pursue the MPH between years three and four of their medical education. The program requires an official leave of absence from the CU School of Medicine. Leave lasts three consecutive semesters (summer, fall, and spring). During this official leave, medical school loan obligations are waived. Students are assessed public health tuition rates for ColoradoSPH courses taken in the completion of the dual degree.

## Curriculum

Code	Title	Hours
<b>Required Public Health Core Courses (17 credits)</b>		
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
<b>Required Public Health Concentration Courses (12 credits)</b>		<b>12</b>
<b>Public Health Electives from the Approved School of Medicine Courses Below (9 credits)</b>		<b>9</b>
<b>Practicum (2 credits)</b>		
PUBH 6606	MPH Practicum	2
<b>Capstone (2 credits)</b>		
EPID 6990	MPH Capstone Preparation - EPID (or appropriate Capstone Preparation course for concentration)	1
PUBH 6991	MPH Capstone Integration	1
<b>Total Hours</b>		<b>42</b>

## Approved School of Medicine Courses for Public Health Electives

Medical school credits are calculated differently than MPH credits. Each medical school credit is equivalent to 0.54 MPH credit. Medical school credits are thus counted towards the MPH with this conversion, so an MD/MPH student would need 17 eligible medical school credits in order to fulfill 9 MPH credits.

The following medical school courses have been approved:

Code	Title	Hours
EMED 8010	Climate Change and Medicine	4
FMMD 6624	Intro to Homeless Healthcare	1
IDPT 6004	Infectious Disease	4.5
IDPT 6613	Culinary Medicine Elective	1
IDPT 6623	Refugee and Immigrant Health I	1
IDPT 6637	LEADS 1	2
IDPT 6669	Global Health Seminar	1
IDPT 6671	Urban Underserved Care	1
IDPT 6672	Urban Underserved Care 2	1
IDPT 8023	Refugee Health II	4-8
IDPT 8027	Race in Medicine	4
IDPT 8040	Physician as Healthcare Improver	2
IDPT 8041	Quality Improvement Practicum	4-8
IDPT 8540	DH-LIC Capstone Social Medicine	4
IDPT 8640	DHLIC Longitudinal Scholarship	4-8
MEDS 6050	Mission Medical Clinic Colorado Springs	2
MEDS 8015	Care for the Under-served	8
MEDS 8039	AIDS and American Culture	4
PEDS 8030	Vaccination in Pediatrics	8
PRMD 8006	Dir Study Ethics/Humanities	4-24
PSYM 6632	Denver CARES Elective	1
PSYM 6633	SUD in Medical Practice	1

Scholars in the Doctor of Nurse Practice, Masters of Public Health (DNP/ MPH) dual-degree program concurrently earn a DNP from the University of Colorado's College of Nursing and a Masters of Public Health from the Colorado School of Public Health. Electives allow students to tailor studies to their interests. Graduates of this program are prepared to meet the growing trend of multiple chronic conditions emerging earlier in patients.

As stand-alone programs, the MPH is 42 credits and the DNP is 43 credits. Both degrees are awarded for a total of 61 credits between the two programs. The MPH accepts up to 6 credits from DNP coursework to count towards elective credits as well as NURS 8020 DNP Project Preparation to fulfill the practicum and NURS 8030 DNP Project I to fulfill the MPH Capstone course.

## Curriculum

Code	Title	Hours
<b>Required Public Health Core Courses (17 credits)</b>		
PUBH 6600	Foundations in Public Health	2
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
<b>Required Public Health DNP/MPH Courses (11 credits)</b>		
CBHS 6612	Methods in Research and Evaluation	3
EHOH 6622	Intro to Public Health Emergency Preparedness	3
EPID 6640	Investigation of Disease Outbreaks	2
HSMP 6634	Management, Budgeting and Public Health Administration	3
<b>Public Health Electives (4 credits)</b>		
<b>College of Nursing Courses Approved as Public Health Electives (6 credits from the following courses):</b>		
NURS 6109	Evidence-Based Practice: Evaluating Evidence	3
NURS 6286	Foundations Informatics	3
NURS 6633	Advanced Public Health Nursing	3
NURS 6800	Leadership, Financial Management and Innovation	3
<b>DNP Practicum Course for MPH Practicum (2 credits)</b>		
NURS 8020	DNP Project Preparation	1
<b>DNP Capstone Course for MPH Capstone (2 credits)</b>		
NURS 8030	DNP Project I	4
<b>Total Hours</b>		<b>42</b>

The role of the pharmacist continues to expand and pharmacists are now an integral part of the healthcare team. The PharmD/MPH degree is in response to that expanding role. It is offered in partnership with the Colorado School of Public Health.

University of Colorado Skaggs School of Pharmacy and Pharmaceutical Sciences entry-level PharmD students are welcome to apply to pursue a Master of Public Health (MPH) degree in addition to their PharmD degree. A student **can apply in the second (P2) or fourth (P4) year** of pharmacy school. A student applying in the P2 year will take a one year leave of absence to complete coursework at the Colorado School of Public Health, and then re-enter the PharmD program as a P3 student. A student applying in the P4 year will engage in coursework for their MPH after completing their PharmD degree.

In the application process, a student will select an area of focus (concentration) for the MPH.

As a stand-alone program, the MPH is 42 credits. The PharmD/MPH allows PharmD students to apply 9 credits of PharmD coursework to the MPH, reducing the number of credits required within the ColoradoSPH to complete the MPH to 33.

## Curriculum

Code	Title	Hours
<b>Required Public Health Core Courses (17 credits)</b>		
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
<b>Required MPH Concentration Courses (12 credits)</b>		
<b>Approved PharmD Courses as MPH Electives (9 credits)</b>		
PHRD 5065	Patient-Centered Communication 1	3
PHRD 6065	Evidence-based Medicine & Literature Evaluation	3
PHRD 7045	Public Health & Health Outcomes 2	3

<b>Practicum (2 credits)</b>		
PUBH 6606	MPH Practicum	2
<b>Capstone (2 credits)</b>		
EPID 6990	MPH Capstone Preparation - EPID (or appropriate Capstone Preparation course for concentration)	1
PUBH 6991	MPH Capstone Integration	1
<b>Total Hours</b>		<b>42</b>

The CU School of Dental Medicine and the Colorado School of Public Health have joined together to offer dental students the unique opportunity to earn their Doctor of Dental Surgery (DDS) and Masters of Public Health (MPH) degrees.

The MPH program requires 42 credits to be completed. Students can select any of the 23 concentrations across three campuses: University of Colorado Anschutz Medical Campus, University of Northern Colorado, Greeley and Colorado State University, Fort Collins. If students select the Leadership and Public Health Practice concentration all coursework can be completed online. Students can also create a custom concentration that reflects their unique interests in public health. Nine pre-approved credits of DDS coursework will be applied towards the MPH program. This will reduce the total credits for the MPH to 33 credits.

## Curriculum

Code	Title	Hours
<b>Required Public Health Core Courses (17 credits)</b>		
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
<b>Required MPH Concentration Courses (12 credits)</b>		
<b>Approved DDS Courses for MPH Electives (9 credits from the following courses):</b>		
DSCD 5503	Person Centered Care	0.1-5
DSCD 7730	Dentistry for Adults with Special Health Care Needs	0.1-5
DISP 7360	Behavioral Health, Gerontology and Geriatrics	0.1-5
DSCD 5501	Community Public Health 1	0.1-5
DSRE 7706	Critical Appraisal of Translational Literature	0.1-5
DSCD 7705	Clinical Transformations: Interprofessional Education	0.1-5
DSCD 7706	Clinical Transformations: Interprofessional Education	1-5
<b>Practicum (2 credits)</b>		
PUBH 6606	MPH Practicum	2
<b>Capstone (2 credits)</b>		
EPID 6990	MPH Capstone Preparation - EPID (or appropriate Capstone Preparation course for concentration)	1
PUBH 6991	MPH Capstone Integration	1
<b>Total Hours</b>		<b>42</b>

The School of Public Affairs and the Colorado School of Public Health jointly sponsor this dual-degree program, which enables you to take the

core of both programs, and choose electives that simultaneously count toward both programs and that suit your career and personal goals.

Students may choose one of many MPH concentrations including: Applied Biostatistics; Epidemiology; Environmental & Occupational Health; Community & Behavioral Health; Health Systems, Management & Policy; or Maternal & Child Health; among others. Dual degree students also have the option to complete a custom concentration.

As stand-alone programs, the MPH is 42 credits and the MPA is 39 credits. Both degrees are awarded for a total of 60 credits between the two programs. The MPH program accepts up to 9 credits from MPA coursework to count towards elective credits, and the MPH accepts up to 12 MPH credits as electives.

## Curriculum

Code	Title	Hours
<b>Required Public Health Core Courses (17 credits)</b>		
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
<b>Required MPH Concentration Courses (12 credits)</b>		<b>12</b>
<b>MPA Courses Approved as MPH Electives (9 credits from the following approved courses):</b>		
PUAD 5002	Organizational Management and Behavior	3
PUAD 5004	Economics and Public Finance	3
PUAD 5006	Public Service Leadership and Ethics	3
PUAD 5310	Principles of Policy Design	3
PUAD 5650	Public Service in Emergency Management and Homeland Security	3
<b>Practicum (2 credits)</b>		
PUBH 6606	MPH Practicum	2
<b>Capstone (2 credits)</b>		
EPID 6990	MPH Capstone Preparation - EPID (or appropriate Capstone Preparation course for concentration)	1
PUBH 6991	MPH Capstone Integration	1
<b>Total Hours</b>		<b>42</b>

The MSW/MPH program is offered through Colorado State University and the Colorado School of Public Health. The MSW/MPH provides an integrated approach to preventing, addressing, and solving global health and behavioral health problems, which includes individuals' physical health conditions and the behavioral and social ecological determinants of health.

The program has a strong commitment to social justice, the elimination of health, behavioral health, and care disparities, as well as a holistic definition of community and population health and well-being. The discipline draws on both social work and public health research, practice, and theoretical frameworks.

Our MSW/MPH Dual Degree Program is paired with a public health concentration of Global Health and Health Disparities. This concentration gives students a foundation and skill set for working with underserved

populations and tackling issues of social justice and health equity locally and globally.

You will complete coursework leading to a Master's in Social Work and a Master's in Public Health for a total of 87 credits. The dual degree program is full-time and on-campus. We welcome students from a wide variety of undergraduate degree majors. The Advanced Standing dual degree program is available for applicants who have completed a BSW from an accredited program in the past seven years. We make sure you have a prescribed curricular plan to follow so you know you will meet all your degree requirements.

## Curriculum

This dual degree is a set, lock-step curriculum without flexibility in course sequencing.

Code	Title	Hours
<b>Required Public Health Core Courses (17 credits)</b>		
PBHC 5160	Public Health Foundations	2
PBHC 5500	Social and Community Health	3
PBHC 5300	Environmental Public Health and Policy	3
PBHC 5700	Epidemiology for Public Health	3
PBHC 5600	Quantitative Methods in Public Health	3
PBHL 520	Health Systems, Policy & Management (will transfer into MPH as PBHC 5200)	3
<b>Required MPH Global Health &amp; Health Disparities Concentration Courses (15 credits)</b>		
PSCY 5170	Perspectives in Global Health	3
HESC 6500	Health Promotion Program	3
Choose 1 of the following 5 courses (3 credits):		
JTCM 6140	Public Communication Campaigns	3
JTCM 6300	Health Communication	3
AGRI 5470	Delivery of Co-operative Extension Programs	4
CBHS 6628	Tech-based health Promotion	3
EHOH 6638	Communication Skills for Public Health Impact	3
MPH Global Health & Health Disparities Electives (6 credits):		
SOWK 520	Social Welfare Policy (will transfer into MPH as a GHHD elective SOWK 5200)	3
SOWK 530	Anti-Oppressive Social Work Practice (will transfer into MPH as GHHD elective SOWK 5300)	3
<b>General MPH Electives (6 credits)</b>		<b>6</b>
<b>Practicum (2 credits)</b>		
SOWK 688	Field Education (will transfer 2 credits into MPH as Practicum PBHC 6860)	8
<b>Capstone (2 credits)</b>		
SOWK 698	Advanced Research and Social Work (will transfer 2 credits into MPH as Capstone PBHC 6980)	3
<b>Total Hours</b>		<b>42</b>

The Master of Social Work (MSW) and Master of Public Health (MPH) dual degree is a collaboration between the University of Denver and the Colorado School of Public Health at the Anschutz Medical Campus. The fields of public health and social work share much in common. Both strive to improve health and social functioning, with public health focusing primarily on physical health trends and epidemiology and social work focusing primarily on social and emotional wellness and behavioral health. What can you do with an MSW/MPH dual degree? Medical and

public health services, substance use prevention and treatment, and community and behavioral health are just a few of the options.

DU is on the quarter system. As stand-alone programs, the MPH is 42 semester credits and the MSW is 90 quarter credits. With the MSW/MPH dual program, students will complete 75 quarter credits at DU and 31 semester credits at ColoradoSPH. The MPH program will accept up to 12 quarter credits (equivalent to 9 semester credits) towards the elective credits that are required for the MPH degree. an additional two semester credits are counted from the MSW program to fulfill the MPH Capstone requirement for a total of 11 semester credits from the MSW applied to the MPH.

## Curriculum

Code	Title	Hours
<b>Required Public Health Core Courses (17 credits)</b>		
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
<b>Required MPH Concentration Courses (12 credits)</b>		<b>12</b>
<b>Electives (9 credits from approved MSW Courses listed below)</b>		<b>9</b>
<b>Practicum (2 credits)</b>		
PUBH 6606	MPH Practicum	2
<b>Capstone (2 credits)</b>		
SOWK 4900	Methods for Evaluating Practice/Programs (MSW course)	2
<b>Total Hours</b>		<b>42</b>

## MSW Courses Approved as MPH Electives and Capstone

Code	Title	Hours
<b>For Two-Year MSW students:</b>		
SOWK 4006	Human Behavior and the Social Environment	3 quarter credits (2 semester)
SOWK 4020	Integrated SW Practice for Social Justice	4 quarter credits (2.67 semester)
SOWK 4120	Social Policy Analysis, Advocacy and Practice	3 quarter credits (2 semester)
SOWK 4132	Power, Privilege and Oppression	3 quarter credit (2 semester)

SOWK 4210	Evidence for Practice	3 quarter credits (2 semester)
SOWK 4325	Evolving Perspectives and Trends in Health and Wellness	3 quarter credits (2 semester)
SOWK 4900	Methods for Evaluating Practice/Programs	3 quarter credits (2 semester)
<b>For Advanced Standing MSW Students:</b>		
SOWK 4132	Power, Privilege, and Oppression	3 quarter credits (2 semester)
SOWK 4201	Evidence for Practice	3 quarter credits (2 semester)
SOWK 4325	Evolving Perspectives and Trends in Health and Wellness	3 quarter credits (2 semester)
SOWK 4370	Community and Organizational Change	3 quarter credits (2 semester)
SOWK 4670	Policy Development and Analysis	3 quarter credits (2 semester)
SOWK 4760	Resource Development and Fundraising	3 quarter credits (2 semester)
SOWK 4790	Human Sexuality	3 quarter credits (2 semester)
SOWK 4900	Methods for Evaluating Practice/Programs	3 quarter credits (2 semester)

Promote health by improving the places where people live, work, and play with a Master of Urban and Regional Planning (MURP) from CU Denver's College of Architecture and Planning and a Master of Public Health

(MPH) from the Colorado School of Public Health at the CU Anschutz Medical Campus. To join this program, you must apply to each master's program separately, gain admission to each program, and then apply for the dual degree.

Students in this dual degree program may earn both degrees upon completion of 69 credits (33 in the MPH program and 36 in the MURP program). Students may choose one of many MPH concentrations including: Applied Biostatistics; Epidemiology; Environmental & Occupational Health; Community & Behavioral Health; Health Systems, Management & Policy; or Maternal & Child Health; among others. Dual degree students also have the option to complete a custom concentration.

As stand-alone programs, the MPH is 42 credits and the MURP is 54 credits. Both degrees are awarded for a total of 69 credits between the two programs. The MPH program accepts up to 9 credits of MURP coursework to count towards elective credits, and the MURP degree accepts 18 credits from the MPH towards elective credits.

## Curriculum

Code	Title	Hours
<b>Required Public Health Core Courses (17 credits)</b>		
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
<b>Required MPH Concentration Courses (12 credits)</b>		<b>12</b>
<b>MURP Courses Approved as MPH Electives (9 credits from the approved list below)</b>		<b>9</b>
<b>Practicum (2 credits)</b>		
PUBH 6606	MPH Practicum	2
<b>Capstone (2 credits)</b>		
EPID 6990	MPH Capstone Preparation - EPID (or appropriate Capstone Preparation course for concentration)	1
PUBH 6991	MPH Capstone Integration	1
<b>Total Hours</b>		<b>42</b>

## MURP Courses Approved as MPH Electives

Code	Title	Hours
URPL 5040	Urban Sustainability	3
URPL 6200	Land Development Regulations	3
URPL 6205	Plan Making	3
URPL 6250	GIS for Urban Planning	3
URPL 6260	Advanced Geo-Spatial Methods	3
URPL 6365	Parks and Public Spaces	3
URPL 6399	Sustainable Urban Infrastructure	3
URPL 6400	Community Development	3
URPL 6405	Urban Housing	3
URPL 6410	Social Justice in Planning	3
URPL 6500	Environmental Planning/Management	3
URPL 6555	Transportation, Land Use, and the Environment	3
URPL 6565	Pedestrian & Bicycle Planning	3
URPL 6600	Regional Growth and Equity	3

URPL 6615	Small Town, Rural, and Tourism Planning	3
URPL 6645	Disaster/ClimateChangePlanning	3
URPL 6650	International Development Planning: Theory and Practice	3

The College of Liberal Arts and Sciences (CLAS) and the Colorado School of Public Health (CSPH) together created the undergraduate Public Health program. There are two-degree undergraduate program options for Public Health the Bachelor of Arts (BA) and the Bachelor of Science (BS) at CU-Denver.

This 5-year degree program combines the Bachelors of Art/ Bachelor of Science (BA/BS) of Public Health (PBHL) and the Master of Public Health (MPH). These degrees are offered, respectively, at the University of Colorado Denver by the Department of Health and Behavioral Sciences in the College of Liberal Arts and Sciences on the downtown campus, and the Colorado School of Public Health, a joint venture of the University of Colorado, Colorado State University and the University of Northern Colorado. The free-standing PBHL is composed of 120 credits of coursework (43 specific to the BA and 73 specific to the BS, with the remainder being part of the larger requirements for a Bachelor's degree). The free-standing MPH program is 42 credit hours and typically completed in 2 years.

The time and credit savings (i.e., 21 credits that would not have to be taken in a 6<sup>th</sup> year) is achieved as follows: (1) 6 credits from the MPH Core will count toward the PBHL Core major requirements (where the PBHL core is identical for BA and BS students); (2) 3 credits from the downtown MATH 5830 Applied Statistics course will count toward the MPH biostatistics requirement; and (3) students will complete at least 12 additional undergraduate and graduate courses concurrently, including summers. Students in the dual degree program may earn both degrees upon completion of 153 credit hours, that is, 9 credits fewer than if each degree was completed independently (120 + 42 = 162).

## Curriculum

Code	Title	Hours
<b>Required MPH Public Health Courses (17 credits)</b>		
MATH 5830	Applied Statistics (will apply to MPH requirements as BIOS 6601 Applied Biostatistics I)	3
EPID 6630	Epidemiology (can also be applied as one of two core courses for BA/BS requirements as PBHL 3001 Introduction to Epidemiology)	3
EHOH 6614	Occupational and Environmental Health (can also be applied as one of two core courses for BA/BS requirements as PBHL 3020 Introduction to Environmental Health)	3
CBHS 6610	Social and Behavioral Factors and Health (can also be applied as one of two core courses for BA/BS requirements as PBHL 4040 Social Determinants of Health)	3
HSMP 6601	Introduction to HSMP (can also be applied as one of two core courses for BA/BS requirements as PBHL 3030 Health Policy)	3
PUBH 6600	Foundations in Public Health	2
<b>Required MPH Concentration Courses (12 credits)</b>		<b>12</b>
<b>Required MPH Electives (9 credits)</b>		<b>9</b>
<b>Practicum (2 credits)</b>		
PUBH 6606	MPH Practicum	2
<b>Capstone (2 credits)</b>		

EPID 6990	MPH Capstone Preparation - EPID (or appropriate Capstone Preparation course for concentration)	1
PUBH 6991	MPH Capstone Integration	1
<b>Total Hours</b>		<b>42</b>

This BS/MPH 4 +1 program combines the Colorado State University (CSU) Bachelor of Science (B.S.) programs in Biomedical Sciences (environmental public health concentration), Nutrition and Food Science (dietetics concentration), Human Development and Family Studies, Health and Exercise Science (sports medicine and health promotion concentration), Psychology and Biological Sciences (biological sciences or zoology concentrations) at Colorado State University with the Masters of Public Health (MPH) in the Colorado School of Public Health (ColoradoSPH) at the CSU campus. The free-standing B.S. is composed of 120 semester credits of coursework and the MPH requires 42 semester credits. Students in the BS/MPH 4 +1 program may earn both degrees upon completion of a total of 151 semester credits. Each degree accepts credits earned in the other degree program. The B.S. accepts 8 semester credit hours of MPH coursework, and the MPH accepts 11 graduate MPH required credit hours of coursework taken while the student is in the B.S. program.

For the first two years of admissions, BS/MPH 4 + 1 students may apply to any of the concentrations offered by the ColoradoSPH at the CSU campus. Due to logistics with undergraduate advising the addition of concentrations at the partner campuses will be considered at a later date after advising and enrollment processes have been worked out. However, since MPH students may change their campus one time after matriculating, they can go through the process of requesting to switch to a partner campus concentration once matriculated as an MPH student.

The undergraduate degrees listed above all provide a strong basis for students interested in the field of public health. The MPH is the primary professional degree in the field of public health. It prepares students for a variety of public health careers, including: epidemiology, statistical and health services research, health education, environmental health science, occupational health, health policy, health promotion, community health and administration of public health programs. MPH graduates find work in research settings, health care settings, industry, government health agencies, community-based organizations and foundations. The MPH will enhance the undergraduate degrees listed above and allow students more opportunities in the fields of public health.

## MPH Curriculum

Code	Title	Hours
<b>Required Public Health Core Courses (17 credits)</b>		
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
<b>Required MPH Concentration Courses (12-15 credits)</b>		<b>12-15</b>
<b>Required MPH Electives (6-9 credits)</b>		<b>6-9</b>
Practicum (2 credits)		
PBHC 6860	CSU Public Health Practicum	2
<b>Capstone (2 credits)</b>		

PBHC 6980	MPH Capstone - CSU	2
<b>Total Hours</b>		<b>42</b>

## BS in Biomedical Sciences: Concentration in Environmental Public Health

Code	Title	Hours
PBHC 5600	Quantitative Methods in Public Health ((will apply to BS requirements as RRM 310 Food Service Systems-Operations)	3
PBHC 5700	Epidemiology for Public Health (will apply to BS requirements as RRM 311 Food Service Systems-Prod & Purchase)	3
PBHC 5160	Public Health Foundations (will apply to BS requirements as FSHN Elective)	2
FSHN 6610 or FSHN 5000	International Nutrition (MPH Elective - will apply to BS requirements as FSHN 661 or FSHN 500) Food Systems, Nutrition and Food Security	2

## BS in Nutrition and Food Science: Concentration in Dietetics

Code	Title	Hours
PBHC 5600	Quantitative Methods in Public Health (will apply to BS requirements as RRM 310 Food Service Systems-Operations)	3
PBHC 5700	Epidemiology for Public Health (will apply to BS requirements as RRM 311 Food Service Systems-Prod & Purchase)	3
PBHC 5160	Public Health Foundations (will apply to BS requirements as FSHN Elective)	2
FSHN 6610 or FSHN 5000	International Nutrition (will apply to BS requirements as FSHN 661 or FSHN 500) Food Systems, Nutrition and Food Security	2

## BS in Human Development and Family Studies

Code	Title	Hours
PBHC 5600	Quantitative Methods in Public Health (will apply to BS requirements as Elective or Concentration Course)	3
PBHC 5700	Epidemiology for Public Health (will apply to BS requirements as Elective or Concentration Course)	3
PBHC 5160	Public Health Foundations (will apply to BS requirements as Elective)	2
Approved MPH Elective (will apply to BS requirements as Elective or Concentration Course)		3

## BS in Health and Exercise Science: Concentration in Sports Medicine or Health Promotion

Code	Title	Hours
PBHC 5600	Quantitative Methods in Public Health (will apply to BS requirements as Elective)	3
PBHC 5700	Epidemiology for Public Health (will apply to BS requirements for HES 345 Population Health and Disease Prevention)	3
PBHC 5160	Public Health Foundations (will apply to BS requirements as Elective)	2
Approved MPH Elective (will apply to BS requirements as Elective)		3

## BS in Psychology

Code	Title	Hours
PBHC 5600	Quantitative Methods in Public Health (will apply to BS requirements as STAT 301 Introduction to Statistical Methods or STAT 307 Introduction to Biostatistics)	3
PBHC 5700	Epidemiology for Public Health (will apply to BS requirements as Elective)	3
PBHC 5160	Public Health Foundations (will apply to BS requirements as Elective)	2
PSCY 5150 or PSCY 5170	Women's Health (MPH Elective - will apply to BS requirements as PSY 515 or PSY 517) Perspectives in Global Health	3

## BS in Biological Sciences/Zoology

Code	Title	Hours
PBHC 5600	Quantitative Methods in Public Health (will apply to BS requirements as upper division Zoology credit)	3
PBHC 5700	Epidemiology for Public Health (will apply to BS requirements as upper division Zoology credit)	3
PBHC 5160	Public Health Foundations (will apply to BS requirements as upper division Zoology credit)	2
Approve MPH Elective (will apply to BS requirements as Elective)		3

## BS in Biological Sciences

Code	Title	Hours
PBHC 5600	Quantitative Methods in Public Health (will apply to BS requirements as Pre-Health Biology selected course in approved field or content area of study)	3
PBHC 5700	Epidemiology for Public Health (will apply to BS requirements as Pre-Health Biology selected course in approved field or content area of study)	3
PBHC 5160	Public Health Foundations (will apply to BS requirements as Pre-Health Biology selected course in approved field or content area of study)	2
Approve MPH Elective (will apply to BS requirements as Elective)		3

Veterinarians area unique national resource, as they are the only health professionals trained in multi-species comparative medicine. With a public health perspective, address relationships among food production, disease control and the public's health.

The CSU College of Veterinary Medicine and Biomedical Sciences (CVMBBS) and the Colorado School of Public Health (ColoradoSPH) have created a combined 5-year program of study that can result in earning both the Master of Public Health (MPH) degree and Doctor of Veterinary Medicine (DVM) degree. Successful applicants will matriculate in the MPH Program during the first year of the combined program and will complete approximately 30 of the required 42 semester credit hours of core and elective courses in three or four semesters, including summer. The summer term before the start of the DVM Program will include the practicum and Capstone Project. Upon successful completion of the first year of the MPH program, students will earn a position in the first year of the DVM program. During the first two years of the DVM program students will be able to take up 12 credits of DVM coursework that can transfer in to the MPH program to complete the 42 credit requirement. Only DVM courses where the student received a B or better can be transferred in. The total number of credits that are transferrable from the

DVM program to the MPH program may vary slightly depending on which campus the student selects for the home campus for the MPH degree program. Additionally, some of the MPH coursework can be completed in the summer before fall enrollment in the MPH program which can help to reduce the higher course load of the first two semesters of the MPH degree program. Students will complete the remaining requirements of the MPH program with coursework included in the first two years of the DVM program.

Students are allowed to apply up to 12 credits (dependent on MPH concentration) of approved DVM coursework towards the MPH degree.

## Curriculum

Code	Title	Hours
<b>Required Public Health Core Courses (17 credits)</b>		
PBHC 5160	Public Health Foundations	2
PBHC 5500	Social and Community Health	3
PBHC 5300	Environmental Public Health and Policy	3
PBHC 5200	Healthcare Systems, Policy and Management	3
PBHC 5700	Epidemiology for Public Health	3
PBHC 5600	Quantitative Methods in Public Health	3
<b>Required MPH Concentration Courses (12-15 credits)</b>		<b>12-15</b>
<b>DVM Courses Approved as MPH Concentration or Elective Courses (6-9 credits from the following courses):</b>		<b>6-9</b>
VM 637	Bacteriology and Mycology	3
VM 638	Veterinary Parasitology	2
VM 707	Emerging Infectious Disease	1
VM 714	Veterinary Preventive Medicine	4
VSCS 648	Food Animal Production and Food Safety	2
<b>Practicum (2 credits)</b>		
PBHC 6860	CSU Public Health Practicum	2
<b>Capstone (2 credits)</b>		
PBHC 6980	MPH Capstone - CSU	2
<b>Total Hours</b>		<b>42</b>