Public Health Courses (College of Public Health) (CPH)

This is a list of public health courses. For more information, see College of Public Health.

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<tr>
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<th>Credits</th>
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<tr>
<td>CPH:1050</td>
<td>College of Public Health Direct Admit Seminar</td>
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<tr>
<td>CPH:1400</td>
<td>Fundamentals of Public Health</td>
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<tr>
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<td>CPH:2210</td>
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<tr>
<td>CPH:2220</td>
<td>Building a Healthier Tomorrow: Public Health Methods to Minimize Disease and Pollutant Exposures</td>
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<tr>
<td>CPH:2230</td>
<td>Finding Patient Zero: The Exploration of Infectious Disease Transmission and Pandemic Threats</td>
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<td>CPH:2240</td>
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<td>CPH:3100</td>
<td>Health Economics</td>
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<tr>
<td>CPH:3200</td>
<td>Death at Work: Case Studies of Workplace Safety and Health</td>
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<tr>
<td>CPH:3210</td>
<td>Nutrition in Public Health</td>
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<tr>
<td>CPH:3220</td>
<td>Public Health as a Public Good: Economics and Decision Making in Public Health Systems</td>
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<td>Human Genetics and Public Health</td>
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<td>CPH:3300</td>
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<td>CPH:3350</td>
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<td>CPH:3600</td>
<td>Applied Public Health Methods</td>
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<td>CPH:3700</td>
<td>Methods for Program Implementation and Evaluation</td>
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<td>CPH:3800</td>
<td>Public Health Theories and Society</td>
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<td>CPH:3900</td>
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<td>CPH:4200</td>
<td>Agriculture, Food Systems, and Sustainability</td>
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<td>CPH:4210</td>
<td>Making a Difference: Public Health Policy and Advocacy</td>
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<td>CPH:4280</td>
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<td>CPH:4290</td>
<td>Field Experiences in Public Health</td>
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<td>Injury and Violence Prevention</td>
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<tr>
<td>CPH:4400</td>
<td>Global Health Today</td>
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<td>CPH:4500</td>
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<td>CPH:4600</td>
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<td>CPH:4700</td>
<td>Agriculture, Food Systems, and Sustainability</td>
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<td>CPH:4755</td>
<td>International Perspectives: Xicotepec</td>
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<tr>
<td>CPH:4750</td>
<td>Undergraduate Global Learning in Public Health</td>
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Prerequisites:
- CPH:1400: Concepts and methods of obtaining and using food and nutrition information from federal databases and research publications; how food and nutrition knowledge, policy, and research are used for improvement of the health of populations.
- CPH:2600: Role of government in the economy from a public health perspective; emphasis on the importance of public goods, behavioral economics in public health solutions, and key methods for evaluation of public programs.
- CPH:3750: Introduction to human genome and its impact on public health; students learn about public health initiatives and policies that include genetics (e.g., newborn screening, birth defects surveillance, cancer screening).
- BIOL:1140 or BIOL:1411: Barton:1141 or BIOL:1141.
- GHS:3030: Attendance at diverse on-campus, local, and regional global health events.
- GEOG:3210: Exploration of historical, current, and forecasted trends in global public health, the factors influencing health demographics in human populations, sources of health inequalities, and appropriate policy and intervention approaches for addressing global public health challenges.
- CPH:1600: Appraisal of quantitative and qualitative methods used in public health practice and research.
- CPH:2600: Introduction of theory and practice of program implementation and evaluation for public health interventions focusing on programs implemented at the community level, including projects in government and nonprofit organizations.
- CPH:1400 and CPH:2600: Examination of public health and social science theories as they relate to sociocorner, policy, institutions, communities, individual decision making, behavior, and health.
CPH:4850 Undergraduate Public Health Internship  
Public health internship experience; satisfies the experiential learning public health degree requirement for undergraduate public health majors. Recommendations: CPH:2050 strongly recommended.

CPH:4990 Mentored Independent Undergraduate Research in Public Health  
Independent student research project under the supervision of a faculty mentor; satisfies the experiential learning degree requirement for undergraduate public health majors. Corequisites: CPH:3600. Recommendations: CPH:2050 strongly recommended.

CPH:4999 Public Health Capstone: Practice of Evidence-Based Public Health  
Students in their final year synthesize and apply knowledge through cumulative and integrative activities that serve as a capstone to their educational experience. Prerequisites: CPH:2400 and CPH:3050 and CPH:3400 and CPH:3500 and CPH:3600 and CPH:3700.

CPH:5100 Introduction to Public Health  
Concepts, structures, and activities in public health practice. Offered fall semesters and summer sessions.

CPH:5201 Interprofessional Education and Practice for M.P.H. Students I  
Students gain knowledge and skills in interprofessional practice between health professionals including medicine, pharmacy, dentistry, physical therapy, nursing, health administration, and public health; understanding roles/ responsibilities, values, and ethics across health professions; development of teamwork skills.

CPH:5202 Interprofessional Education and Practice for M.P.H. Students II  
Students gain knowledge and skills in interprofessional practice between health professionals including medicine, pharmacy, dentistry, physical therapy, nursing, health administration, and public health; understanding roles/ responsibilities, values, and ethics across health professions; development of teamwork skills.

CPH:5203 Interprofessional Education and Practice for M.P.H. Students III  
Students gain knowledge and skills in interprofessional practice between health professionals including medicine, pharmacy, dentistry, physical therapy, nursing, health administration, and public health; understanding roles/ responsibilities, values, and ethics across health professions; development of teamwork skills.

CPH:6100 Essentials of Public Health  
Introduction and overview of the scope of public health; emphasis on history, definitions, issues, achievements, and future challenges; examples of public health research and practice.

CPH:6500 Independent Study in Public Health  
In-depth pursuit of an area of special interest in public health. Requirements: approval from the College of Public Health.

CPH:6600 Service-Learning in Public Health  
Community service learning experience directly related to goals and objectives of a specific public health course; faculty-guided planning and reflection.

CPH:6700 Public Health Emergency Preparedness for Veterinarians and Other Public Health Disciplines  
Introduction to public health emergency preparedness from a one health perspective; emergency preparedness from federal, state, and local perspectives; important elements for preparing responders; preparedness information systems and communication techniques.

CPH:7000 M.P.H. Practicum Experience  
Comprehensive and integrated application of knowledge acquired in the M.P.H. program in a practice setting; demonstration of professional competence in public health practice. Prerequisites: CBH:4105 and (HMP:5005 or HMP:4000) and EPID:4400 and BIOS:4120 and OEH:4240 and CPH:5100. Requirements: an approved practicum proposal.

CPH:7200 M.P.H. Capstone Experience  
Students gain knowledge and skills in public health practice by working on an interdisciplinary team to solve a real-world public health issue; each student has the opportunity to apply classroom and practical experience received throughout their M.P.H. course work into an integrative experience; students particularly gain skills in advocacy, communication with diverse audiences on public health issues, and the role of different public health disciplines in solving health issues in the community.

CPH:7270 Principles of Scholarly Integrity: Public Health  
Training in the responsible conduct of research and scholarly activities; discussion of student/mentor responsibilities in pursuit of scholarly work and intellectual dialogues; responsibilities to the institution/scholarly community/society; public health core discipline examples are utilized.

CPH:7500 M.P.H. Applied Practice Experience  
Comprehensive and integrated application of knowledge acquired in the M.P.H. program in a practice setting; demonstration of professional competence in public health practice.

CPH:7604 Principles of Scholarly Integrity: Public Health - Postdoc/K Awardees  
Training in the responsible conduct of research and scholarly activities; discussion of student/mentor responsibilities in pursuit of scholarly work and intellectual dialogues; responsibilities to institution/scholarly community/society; utilization of public health core discipline examples; for public health postdoc/K awardees.