

CEPH Bachelor PH Domains and their aligned BSPH Program Student Learning Outcomes (PSLOs)

By graduation, BSPH students will be able to:

CEPH PH Bachelor's Domains	CDU BSPH PSLOs
1. Math/Quantitative Reasoning: Identify and apply the concepts and applications of basic statistics	1. Apply the concepts and applications of basic statistics for PH research.
2. Science: Address the foundations of biological and life sciences	2. Explain the physiological basis of lifestyle diseases.
3. Overview of Public Health: Address the history and philosophy of public health as well as its core values, concepts, and functions across the globe and in society.	3. Explain the history, philosophy, values, concepts and functions of public health across the globe and in society.
4. Role and Importance of Data in Public Health: Address the basic concepts, methods, and tools of public health data collection, use, and analysis and why evidence-based approaches are an essential part of public health practice.	4. Discuss why evidence-based approaches of public health research methods are essential to address and assess the health status and quality of life of local, national and global urban communities.
5. Identifying and Addressing Population Health Challenges: Address the concepts of population health, and the basic processes, approaches, and interventions that identify and address the major health-related needs and concerns of populations.	5. Identify and discuss major public health challenges for local, national, and global urban populations.
6. Human Health: Address the underlying science of human health and disease including opportunities for promoting and protecting health across the life course.	6. Describe the underlying science of human health and disease prevention methods to promote the health of diverse communities across the life course.
7. Determinants of Health: Address the socio-economic, behavioral, biological, environmental, and other factors that impact human health and contribute to health disparities.	7. Explain the multi-dimensional determinants of health and how they impact human health and health disparities
8. Project Implementation: Address the fundamental concepts and features of project implementation, including planning, assessment, and evaluation.	8. Apply basic principles of public health program planning, implementation, assessment and evaluation.
9. Overview of the Health System: Address the fundamental characteristics and organizational structures of the US health system as well as to the differences in systems in other countries.	9. Compare the fundamental characteristics and organizational structures of the US health system with those in other countries.
10. Health Policy, Law, Ethics, and Economics: Address the basic concepts of legal, ethical, economic, and regulatory dimensions of health care and public health policy, and the roles, influences and responsibilities of the different agencies and branches of government.	10. Describe the multiple dimensions of the US policy-making process, their impact on community health, including the roles of leadership, ethics and evidence.
11. Health Communications: Address the basic concepts of public health-specific communication, including technical and professional writing and the use of mass media and electronic technology.	11. Communicate audience appropriate public health content, research and practice using cultural humility approaches in writing, oral presentation and use of social media.