**BSPH Program Competencies**

1. Health equity:
   * Discuss ways in which structural bias, social inequities, & systemic discrimination undermine health and create challenges to achieve health equity.
2. Global/population health:
   * Discuss disease trends and impacts at a global level.
3. Health literacy:
   * Describe strategies for providing culturally appropriate health information.

**Foundational Domains**

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| 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 |
| 1. Public Health History |
| 2. Public Health Philosophy |
| 3. Core PH Values |
| 4. Core PH Concepts |
| 5. Global Functions of Public Health |
| 6. Societal Functions of Public Health |
| 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 |
| 7. Basic Concepts of Data Collection |
| 8. Basic Methods of Data Collection |
| 9. Basic Tools of Data Collection |
| 10. Data Usage |
| 11. Data Analysis |
| 12. Evidence-based Approaches |
| 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 |
| 13. Population Health Concepts |
| 14. Introduction to Processes and Approaches to Identify Needs and Concerns of Populations |
| 15. Introduction to Approaches and Interventions to Address Needs and Concerns of Populations |
| Human Health: Address the underlying science of human health and disease including opportunities for promoting and protecting health across the life course |
| 16. Science of Human Health and Disease |
| 17. Health Promotion |
| 18. Health Protection |
| Determinants of Health: Address the socio-economic, behavioral, biological, environmental, and other factors that impact human health and contribute to health disparities |
| 19. Socio-economic Impacts on Human Health and Health Disparities |
| 20. Behavioral Factors Impacts on Human Health and Health Disparities |
| 21. Biological Factors Impacts on Human Health and Health Disparities |
| 22. Environmental Factors Impacts on Human Health and Health Disparities |
| Project Implementation: Address the fundamental concepts and features of project implementation, including planning, assessment, and evaluation |
| 23. Introduction to Planning Concepts and Features |
| 24. Introduction to Assessment Concepts and Features |
| 25. Introduction to Evaluation Concepts and Features |
| Overview of the Health System: Address the fundamental characteristics and organizational structures of the U.S. health system as well as to the differences in systems in other countries |
| 26. Characteristics and Structures of the U.S. Health System |
| 27. Comparative Health Systems |
| 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 |
| 28. Legal dimensions of health care and public health policy |
| 29. Ethical dimensions of health care and public health policy |
| 30. Economical dimensions of health care and public health policy |
| 31. Regulatory dimensions of health care and public health policy |
| 32. Governmental Agency Roles in health care and public health policy |
| 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 |
| 33. Technical writing |
| 34. Professional writing |
| 35. Use of Mass Media |
| 36. Use of Electronic Technology |
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| **Cross cutting concepts** |
| 1. Advocacy for protection and promotion of the public’s health at all levels of society |
| 2. Community dynamics |
| 3. Critical thinking and creativity |
| 4. Cultural contexts in which public health professionals work |
| 5. Ethical decision making as related to self and society |
| 6. Independent work and a personal work ethic |
| 7. Networking |
| 8. Organizational dynamics |
| 9. Professionalism |
| 10. Research methods |
| 11. Systems thinking |
| 12. Teamwork and leadership |