

MPH Foundational Competences	CORE COURSES				HBH CC	PR	CE				
	PUBH 5302	PUBH 5304	PUBH 5305	PUBH 5307	PUBH 5353	PUBH 5321	PUBH 5322	PUBH 5352	PUBH 5662	PUBH 5398	PUBH 5399
Evidence-based Approaches to Public Health											
1. Apply epidemiological methods to the breadth of settings and situations in public health practice	x										
2. Select quantitative and qualitative data collection methods appropriate for a given public health context			x					x			
3. Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming and software, as appropriate			x								
4. Interpret results of data analysis for public health research, policy or practice			x								
Public Health & Health Care Systems											
5. Compare the organization, structure and function of health care, public health research and regulatory systems across national and international settings				x							
Public Health & Health Care Systems											
6. Discuss the means by which structural bias, social inequities and racism undermine health and create challenges to achieving health equity at organizational, community and societal levels							x				
Planning and Mangement to Promote Health											
7. Assess population needs, assets and capacities that affect communities' health					x	x					
8. Apply awareness of cultural values and practices to the design or implementation of public health polices and programs					x						
9. Design a population-based policy, program, project or intervention					x			x			
10. Explain basic principles and tools of budget and resource management			x								
11. Select methods to evaluate public health programs			x					x			
Policy in Public Health											
12. Discuss multiple dimensions of the policy-making process, including the roles of ethics and evidence				x							
13. Propose strategies to identify stakeholders and build coalitions and partnerships for influencing public health outcomes				x							
14. Advocate for political, social or economic policies and programs that will improve health in diverse populations						x	x				
15. Evaluate policies for their impact on public health and health equity				x	x						
Leadership											
16. Apply priciples of leadership, governance and management, which include the creating a vision, empowering others, fostering collaboration and guiding decision making									x		
17. Apply negotiation and mediation skills to address organizational or community challenges									x		
Communication											
18. Select communication strategies for different audiences and sectors				x							
19. Communicate audience-appropriate public health content, bgoth in writing and through an oral presentation				x							
20. Describe the importance of cultural competence in communicating public health content							x				
Interprofessional Practice											
21. Perform effectively on interprofessional teams									x		
Systems Thinking											
22. Apply systems thinking tools to a public health issue		x			x						

CC: Core Courses

PUBH 5302 Epidemiology for Public Health

PUBH 5304 Environmental Health

PUBH 5305 Biostatistics in Public Health

PUBH 5307 Health Services Administration and Health Policy

PUBH 5353 Social and Behavioral Approaches to Public Health

HBH CC: Hispanic and Border Health Concentration Courses

PUBH 5321 Responding to Chronic and Infectious Disease

PUBH 5322 Eliminating Health Disparities

PUBH 5352 Public Health Evaluation and Research

PUBH 5662 Practicum in Public Health

CE: Culmination Experience

PUBH 5395 & PUBH 5396 Graduate Project or

PUBH 5398 Thesis I & PUBH 5399 Thesis II

MPH Foundational Competencies (22)

Evidence-based Approaches to Public Health
1. Apply epidemiological methods to the breadth of settings and situations in public health practice
2. Select quantitative and qualitative data collection methods appropriate for a given public health context
3. Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming and software, as appropriate
4. Interpret results of data analysis for public health research, policy or practice
Public Health & Health Care Systems
5. Compare the organization, structure and function of health care, public health and regulatory systems across national and international settings
6. Discuss means by which structural bias, social inequities, racism undermine health/create challenges in health equity at organizational, community, societal levels
Planning & Management to Promote Health
7. Assess population needs, assets and capacities that affect communities' health
8. Apply awareness of cultural values and practices to the design or implementation of public health policies or programs
9. Design a population-based policy, program, project or intervention
10. Explain basic principles and tools of budget and resource management
11. Select methods to evaluate public health programs
Policy in Public Health
12. Discuss multiple dimensions of the policy-making process, including the roles of ethics and evidence
13. Propose strategies to identify stakeholders and build coalitions and partnerships for influencing public health outcomes
14. Advocate for political, social or economic policies and programs that will improve health in diverse populations
15. Evaluate policies for their impact on public health and health equity
Leadership
16. Apply principles of leadership, governance, management, which include creating a vision, empowering others, fostering collaboration, guiding decision-making
17. Apply negotiation and mediation skills to address organizational or community challenges
Communication
18. Select communication strategies for different audiences and sectors
19. Communicate audience-appropriate public health content, both in writing and through oral presentation
20. Describe the importance of cultural competence in communicating public health content
Inter-Professional Practice
21. Perform effectively on inter-professional teams
Systems Thinking
22. Apply systems thinking tools to a public health issue
UTEP MPH Hispanic and Border Health Concentration Competencies (5)
1. State and discuss the current major communicable, non-communicable, and environmental public health threats in Hispanic and border communities.
2. State the basic principles of prevention and control of communicable and non-communicable disease; discuss how these principles can be modified to accommodate cultural values and practices in Hispanic and border communities.
3. Identify and access public health data on communicable and non-communicable disease in Hispanic and border communities (including vital stats and disease registries; health and nutrition surveillance data; census data; national surveys).
4. Identify, access and summarize the content of one or more current initiatives relevant to border health (e.g., Healthy Border 2020; US-Mexico Border Philanthropy Partnership; Paso Del Norte Regional Strategic Health Framework).
5. Identify health disparities, and approaches to achieving health equity.