

Public Health Associates degree mapping to Program Learning Outcomes

Program outcomes:

Student Learning Outcomes:	1. Participate in the implementation of interventions that affect health issues including structure and function of the healthcare delivery setting and public policies.	2. Participate in an interdisciplinary/integrative team to address a selected public health issue.	3. Describe public health systems as it pertains to organization, financing and delivery of services.	4. Practice and comply with the Massachusetts Code of Ethics for Community Health Workers.	5. Provide a detailed community assessment of needs and develop a plan to educate a selected population on health risk modification.
CHW 100 Personal Health and Wellness					
1. Explain dimensions of personal health promotion and disease prevention.	X				
2. Explain factors that contribute to the health of the community.					X
3. Identify individual behaviors that influence health and wellness.		X			
4. Evaluate sources of consumer health information.	X				
CHW 101 Intro to Public Health					
1. Describe the development of public health and its modern day significance.			X		
2. Apply the basic principles of epidemiology: rate, risk and causation to a common public health concern.		X			
3. Define the role of government in protecting the health of the public.		X			
4. Explain Health Education as it relates to the use of health information and communication to improve the health outcomes of populations.	X			X	X
5. Define interprofessional practice and interventions to address public health concerns and outcomes.		X		X	X
6. Define the organization of public health system at the community, state and national level.			X		
CHW 102 Health Communications					
1. Identify the key concepts in healthcare promotion: health literacy, risk perception and risk communication.	X				
2. Define the steps of a health communication program including needs assessment and strategies for implementation and evaluation of individual, group and community outcomes.		X			X
3. Design plans for medical campaigns for targeted audiences as it relates to communication methods and techniques.		X			X
4. Analyze the public health implications of messages conveyed by mass and social media.	X				

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Student Learning Outcomes:					
CHW 103 Health Education					
1. Define health education, health promotion and health programs and their benefits to individuals and the community.					X
2. Identify common agencies and stakeholders in health promotion programs.			X	X	
3. Identify population groups and health disparities as it relates to diversity in populations, health status and health promotion programs.		X			X
4. Explain common health educator roles and settings for practice and their impact on organizations in the community.			X	X	
5. Discuss theories and models used in health promotion and education past, present and future.	X				
CHW 202 Intro to Public Health Administration					
1. List the historical developments of the healthcare system and the impacts upon health.			X		
2. Detail the types of providers, services, facilities and payment methods in the US healthcare system.		X	X	X	
3. Discuss special health needs as it relates to vulnerable populations and access to healthcare services.			X		X
4. Describe the relationship of the branches of government as it pertains to the development, enactment and implementation of public health law including HIPAA, ACA and ACO.			X		
5. Identify three types of technology and the impact upon healthcare delivery.	X				
CHW 204 Environmental Health					
1. Define environmental health.			X		
2. Discuss the "tools of the trade": A) Environmental Epidemiology including (two) epidemiological tools. B) Environmental Toxicology and the steps involved in risk assessments. C) Environmental Policy and Regulating and the (five) main environmental laws developed in the past ten years.		X			
3. Relate the Exposure Pathways and control for the following as it relates to health: A) indoor and outdoor air quality. B) water and quality. C) food. D) solid and hazardous waste. E) vector-borne diseases.		X			X
4. Identify the relationship of the "Built Environment" to health of human populations.			X		X
5. State the relationship of energy to "environmental sustainability."	X		X		
6. Relate the potential impacts of climate change and human health.					X

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Student Learning Outcomes:					
CHW 206 Prevention and Community Health					
1. Define Primary, Secondary and Tertiary Levels of Prevention as well as methods of implementation (education, incentives and motivation).	X				
2. Relate the impact of prevention throughout the life span and give examples for each life period; infants, children, adolescents, adults, older adults and the elderly utilizing the United States Preventive Services Task Force Guidelines.	X		X		X
3. Define risk assessment, magnitude of risk and the impact of multiple risk factor intervention.	X				X
4. List key community resources for self and health care at the local, state and national level.					X
CHW 208 Public Health Preparedness					
1. Define public health preparedness and its origins.	X		X		
2. Identify the key components of community preparedness.			X	X	X
3. Describe the legislation, regulations and policies that are the basis for public health preparedness.			X		
4. List the fundamental concepts for operational planning including elements of a public health disaster plan and hazard vulnerability/risk assessments.			X		
5. Explain the phases of emergency management including training, response and recovery at the local, state and national level.	X		X		
CHW 290 Public Health Practicum/Seminar					
1. Describe the role of the healthcare facility in providing and evaluation health programs.	X		X		
2. Participate in a healthcare team and comply with the Massachusetts Code of Ethics for Community Healthcare Workers.	X	X		X	
3. Outline the agency specific details for emergency preparedness and outreach to the community, local and state agencies.			X		
4. Complete a community assessment and implement a plan to modify one health risk behavior.	X				X