

UCONN Graduate Programs in Public Health MPH Competency Checklist

Date _____ Student Name _____ Empl.ID _____

Major Advisor _____ Secondary Advisor _____

Degree sought ☐ MPH ☐ MD/MPH ☐ DMD/MPH ☐ JD/MPH
 ☐ MSW/MPH ☐ MSN/MPH ☐ PharmD/MPH

The curriculum of the UCONN MPH program assures that all graduates will be grounded in public health knowledge and capable of addressing the essential functions and services of interprofessional public health practice. The following 12 foundational and 5 concentration-specific competencies reflect the vision, mission and objective inherent in the UCONN MPH Program. For each, the program must document at least one specific, required assessment activity (e.g., component of an existing course, paper, presentation, test) pertaining to the program's required competencies.

(CEPH, March 16, 2018, Criterion D2).

This checklist is to be used by students in self-assessing their mastery while matriculating toward the MPH of every program competency. Brief examples are to be noted of work done to master these expectations. You will be asked annually to submit interim reports of activities undertaken and required to submit the checklist for final review and approval as program requirement for graduation.

Foundational competencies		Examples of how a competency was mastered (Mastery can be demonstrated by performance in coursework, class assignments, experientials and extramural activities).
1.	Use vital statistics and other key data sources to characterize the health status, social conditions and health risk factors evident in communities, with particular attention given to health inequities.	
2.	Apply basic methods and terminology to calculate and report disease rates and risks in populations.	
3.	Employ principles of research design, probability and measurement to draw appropriate inferences from data.	
4.	Utilize appropriate information technologies to collect, analyse and disseminate data.	

5.	Assess the strengths and limitations of various research designs in collecting, analyzing and interpreting information from public health studies.	
6.	Identify main components of the organization, financing, and delivery of health care and public health services in the U.S. and other countries.	
7.	Promote evidence-based public health practices that affect the health of communities.	
8.	Identify genetic, behavioral and circumstantial factors affecting individual and group susceptibility to adverse environmental hazards.	
9.	Describe mechanisms of toxicity that explain direct and indirect effects of environments on human health.	
10.	Contrast basic social and behavioral science theories about the causes and control of public health concerns.	
11.	Examine root causes of injustice, inefficiency and ineffectiveness of U.S. health care.	
12.	Design and implement public health interventions according to sound ethical and legal standards.	
Concentration-specific competencies		
13.	Illustrate the role public health plays in informing scientific, ethical, economic, social and political discussions about health.	
14.	Use effective written and oral communication tools and techniques to deliver efficient and effective messages that facilitate discussions about how to address the needs of communities served.	
15.	Communicate one's roles/responsibilities clearly to community and team members.	
16.	Engage teams in developing and advocating for effective policy and program change.	
17.	Embrace cultural diversity and individual differences that characterize communities, organizations and individuals.	

Version

Date completed