

2020 PHI Courses listed by the Public Health Competencies

May 18 – June 5, 2020

<https://www.sph.umn.edu/academics/institutes/public-health-institute/>

Public Health Practice competencies are based on the domains established by The Council of Linkages organizations that aim to provide public health education and training, practice, and research to ensure a well-trained, competent workforce and the development and use of a strong evidence base for public health practice. <http://www.phf.org>

Policy Development/Program Planning Skills

Policy Development/Program Planning Skills focus on determining needed policies and programs; advocating for policies and programs; planning, implementing, and evaluating policies and programs; developing and implementing strategies for continuous quality improvement; and developing and implementing community health improvement plans and strategic plans.

Competency 1 - Identify the rational and key steps for policy development: assessment, planning, implementing, advocacy and evaluation.

- PubH 7200 Climate Change and Public Health
- PubH 7200 Environmental Justice, Policy and Practice
- PubH 7200 Providing Mental Health Support to Rural Communities
- PubH 7200 Sexual Violence Prevention through Practice and Policy

Systems Thinking Skills and Leadership

Systems Thinking and Leadership Skills focus on incorporating ethical standards into the organization; creating opportunities for collaboration among public health, health care, and other organizations; mentoring personnel; adjusting practice to address changing needs and environment; ensuring continuous quality improvement; managing organizational change; and advocating for the role of governmental public.

Competency 2 – Develop skills in systemic thinking and understand how systems are connected and interdependent, and understand the potential consequences that systems may have on communities.

- PubH 7262 Globalization and Health
- PubH 7221 Planning for Urgent Threats
- PubH 7200 The Drug Overdose Crisis in America
- PubH 7200 Transboundary Diseases and their Impact

Cultural Competency Skills

Competency Skills focus on understanding and responding to diverse needs, assessing organizational cultural diversity and competence, assessing effects of policies and programs on different populations, and taking action to support a diverse public health workforce.

Competency 3 - Explain the effects of policies, programs, community-based interventions that promote improving health for different populations in communities.

- PubH 7200 Climate Change and Public Health
- PubH 7262 Globalization and Health
- PubH 7200 LGBTQ Health and Policy
- PubH 6060 Motivational Interviewing: Strategies to Effect Behavior Change
- PubH 7200 Providing Mental Health Support to Rural Communities
- PubH 7200 Sexual Violence Prevention through Practice and Policy
- PubH 7200 The Drug Overdose Crisis in America
- PubH 7200 Unique Public Health Aspects of Asian Health: Data Collection Through Program Implementation
- PubH 7200 American Indian Health and Wellness, Understanding and Applying the “Other Public Health System

Analytical/Assessment Skills

Analytical/Assessment Skills focus on identifying and understanding data, turning data into information for action, assessing needs and assets to address community health needs, developing community health assessments, and using evidence for decision-making.

Competency 4 – Demonstrate how to turn data into information and action to influence public health policies and programs.

- PubH 6601 Born a Girl: Global Women’s Health
- PubH 7200 Data Visualization in R
- PubH 7253 Introduction to GIS
- PubH 7257 Qualitative Data Analysis: An Introductory Course
- PubH 7231 Surveillance of Foodborne Pathogens in Humans
- PubH 7235 Surveillance of Zoonotic Pathogens in Animals
- PubH 7200 The Drug Overdose Crisis in America

Communication Skills

Communication Skills focus on assessing and addressing population literacy; soliciting and using community input; communicating data and information; facilitating communications; and communicating the roles of government, health care, and others.

Competency 5 – Demonstrate how data and information is developed and conveyed to different audiences (professionals and the public) using a variety of media approaches.

- PubH 7200 Communication for Change
- PubH 6060 Motivational Interviewing: Strategies to Effect Behavior Change
- PubH 7221 Planning for Urgent Threats