Orientation to the Essentials of Public Health - Advanced Level

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The purpose of this course is to focus on the basic principles and core elements of public health and trace its evolution. The course reviews the public health system and its roles and responsibilities. It is also important to understand the challenge to measure health and address the nationally recognized core public health competencies. Lastly, participants are given a glimpse at public health issues that face us today and ones that are on the horizon. The topics covered in this course include:

Learning Objectives
Module 1: Philosophical and Historical Perspectives of Public Health
Module 1, Part 1
- Recognize the difficulty in defining health
- Explain the various definitions of health
- Develop your own definition of health based on your own work priorities
Module 1, Part 2
- Describe population-based measurements of health
- Recognize tools for health promotion and behavior change are available
- Discuss future goals for the nation
Module 1, Part 3
- Identify the domains of health determinants
- List and critically evaluate examples of health determinants in each domain
Module 1, Part 4
- Explain public health
- Argue the pros and cons of public health as a profession
- Describe components and images of public health
Module 1, Part 5
- Discuss the evolution of public health
- Describe the actions of historical heroes in public health
- Discuss public health’s achievements during the 20th century
Module 1, Part 6
- Identify the three core functions for public health work
- Translate the core functions into public health practice
- Apply the core functions of public health to your own work
Module 1, Part 7
- Discuss the unique features (core values) of public health
- Critically evaluate the interaction of these unique features
Module 1, Part 8
- Identify public health’s 10 essential services
- Discuss the practical implications of the essential services
- Compare your own work with the essential services that form the framework of public health

Module 2: The Structure of Public Health
- Differentiate and compare local, state and federal public health roles and responsibilities
- Identify funding sources and how they are appropriated via the three levels

Module 3: Assessment as a Core Function
Module 3, Part 1
- Explain how assessment fits in as a public health core function
- Describe ways to measure health status and disease rates in population
- Name the importance for monitoring trends in diseases
- Identify ways to find subpopulations at elevated risk
- Determine modifiable antecedents to disease

Module 3, Part 2
- List methods of assessment in assessing the health of a population
- Name forms of surveillance data collection
- Explain how to analyze, interpret and disseminate surveillance data
- Explain how vital statistics are used in assessment and the purpose of using special studies
- List questions and measures that are useful when evaluating public health programs
- Name both federal and state sources of data for overall health assessment

Module 4: The Culture of Public Health
- Compare and contrast the ethical bases of public health and medical care
- Explain similarities and differences between law and ethics
- Define the philosophical and religious bases of ethics
- Explain the ethical foundations of public health and their impact on target constituencies

Competencies
- Identifies the individual’s and organization’s responsibilities within the context of the Essential Public Health Services and core functions
- Defines, assesses, and understands the health status of populations, determinants of health and illness, factors contributing to health promotion and disease prevention, and factors influencing the use of health services
- Understands the historical development, structure, and interaction of public health and health care systems
- Identifies relevant and appropriate data and information sources

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