

Public Health 101 Curriculum Framework

I. Overview and Basic Principles

1. Context and scope of public health: history, philosophy, literature, essential services, ethics and applications to current events
2. Public health as a cross cutting/systems thinking/ interdisciplinary field
3. Epidemiological principles/ population perspective
 - rates/ risk factors/ health status indicators of morbidity and mortality
 - disease determinants/ causation/types of epidemiology research
 - surveillance/ vital statistics

II. Tools of Population Health

1. Health Communications and Informatics
2. Health and social and behavioral sciences
3. Health policy, law and ethics

III. Disease: Determinants, Impacts, and Interventions

1. Environmental health
2. Infectious disease
3. Chronic disease

IV. Healthcare and Public Health Systems

1. Health workforce
2. Organization of healthcare and public health systems
3. Costs, quality, access - healthcare and public health services

V. Special areas of Public Health focus

1. Health disparities and vulnerable populations
2. Public health preparedness and disaster management
3. Global health