

NDPHTN Training in CEPH MPH Foundational Competencies

Our training classes address each of the 22 CEPH MPH Foundational Competencies, as established by the Council on Education for Public Health. These competencies are critical to the success of public health professionals.

All classes are available on TRAIN.org, the Public Health Foundation’s learning network for public health, healthcare, behavioral health, preparedness, and other health professionals.

NDPHTN Classes by CEPH Competency

[CLICK HERE to view CEPH Competencies organized by NDPHTN class](#)

Evidence-based Approaches to Public Health	
1.	Apply epidemiological methods to the breadth of settings and situations in public health practice.
	<p>(E002) Practical Epidemiology Introduction</p> <p>(E003) Practical Epidemiology Introduction - Part 2</p> <p>(E004) Practical Epidemiology Basic Measurement Tools</p> <p>(GH002) Global Health Introduction</p> <p>(GH004) Indicators and Measurement of Global Health - Part 1</p> <p>(GH005) Indicators and Measurement of Global Health - Part 2</p> <p>(GH006) Education, Economics and Development in Global Health - Part 1</p> <p>(GH007) Education, Economics and Development in Global Health - Part 2</p> <p>(GH008) Malaria and Global Health</p> <p>(GH010) Cryptosporidiosis and Global Health</p> <p>(GH011) Foodborne Trematodiasis and Global Health</p> <p>(GH012) Schistosomiasis and Global Health</p> <p>(GH013) Measles, Rubella and Global Health</p> <p>(IMM003) Improving Adult Vaccination Rates</p> <p>(IMM004) Improving Healthcare Immunization Rates</p> <p>(IMM005) Influenza Immunizations in College and University Students</p> <p>(IMM006) Maternal Immunizations</p> <p>(IMM007) Vaccine Safety Monitoring</p> <p>(IMM008) Human Papillomavirus Disease and Vaccines</p>

	<p>(IMM009) Pneumococcal Disease and Vaccines</p> <p>(IMM010) Immune Responses to Vaccines - Basic Concepts</p> <p>(L023) Concepts in Worksite Wellness</p> <p>(L024) Public Health in Disasters</p> <p>(S002) COVID-19: History, Characteristics, and Mitigation Concepts</p> <p>(S003) COVID-19: Community Immunity, Vaccines, and Crisis Communications</p> <p>(S004) Incident Command Overview</p> <p>(S005) COVID-19 Home Isolation Monitoring Program</p>
2.	Select quantitative and qualitative data collection methods appropriate for a given public health context.
	<p>(E002) Practical Epidemiology Introduction</p> <p>(E003) Practical Epidemiology Introduction - Part 2</p> <p>(E004) Practical Epidemiology Basic Measurement Tools</p> <p>(GH004) Indicators and Measurement of Global Health - Part 1</p> <p>(GH005) Indicators and Measurement of Global Health - Part 2</p> <p>(GH006) Education, Economics and Development in Global Health - Part 1</p> <p>(GH007) Education, Economics and Development in Global Health - Part 2</p> <p>(GH008) Malaria and Global Health</p> <p>(GH010) Cryptosporidiosis and Global Health</p> <p>(GH012) Schistosomiasis and Global Health</p> <p>(IMM003) Improving Adult Vaccination Rates</p> <p>(IMM004) Improving Healthcare Immunization Rates</p> <p>(IMM005) Influenza Immunizations in College and University Students</p> <p>(IMM007) Vaccine Safety Monitoring</p> <p>(IMM008) Human Papillomavirus Disease and Vaccines</p> <p>(IMM009) Pneumococcal Disease and Vaccines</p> <p>(IMM010) Immune Responses to Vaccines - Basic Concepts</p> <p>(L023) Concepts in Worksite Wellness</p> <p>(L024) Public Health in Disasters</p> <p>(S004) Incident Command Overview</p>
3.	Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming and software, as appropriate.
	<p>(E002) Practical Epidemiology Introduction</p> <p>(E003) Practical Epidemiology Introduction - Part 2</p> <p>(E004) Practical Epidemiology Basic Measurement Tools</p> <p>(GH004) Indicators and Measurement of Global Health - Part 1</p> <p>(GH005) Indicators and Measurement of Global Health - Part 2</p> <p>(GH006) Education, Economics and Development in Global Health - Part 1</p> <p>(GH007) Education, Economics and Development in Global Health - Part 2</p> <p>(GH010) Cryptosporidiosis and Global Health</p> <p>(IMM003) Improving Adult Vaccination Rates</p> <p>(IMM004) Improving Healthcare Immunization Rates</p> <p>(IMM005) Influenza Immunizations in College and University Students</p>

	(IMM007) Vaccine Safety Monitoring (IMM009) Pneumococcal Disease and Vaccines (IMM010) Immune Responses to Vaccines - Basic Concepts (L023) Concepts in Worksite Wellness (L024) Public Health in Disasters (S004) Incident Command Overview
4.	Interpret results of data analysis for public health research, policy or practice.
	(E002) Practical Epidemiology Introduction (E003) Practical Epidemiology Introduction - Part 2 (E004) Practical Epidemiology Basic Measurement Tools (GH002) Global Health Introduction (GH003) Determinants of Global Health (GH004) Indicators and Measurement of Global Health - Part 1 (GH005) Indicators and Measurement of Global Health - Part 2 (GH006) Education, Economics and Development in Global Health - Part 1 (GH007) Education, Economics and Development in Global Health - Part 2 (GH008) Malaria and Global Health (GH009) Leishmaniasis and Global Health (GH010) Cryptosporidiosis and Global Health (GH012) Schistosomiasis and Global Health (IMM003) Improving Adult Vaccination Rates (IMM004) Improving Healthcare Immunization Rates (IMM005) Influenza Immunizations in College and University Students (IMM006) Maternal Immunizations (IMM007) Vaccine Safety Monitoring (IMM008) Human Papillomavirus Disease and Vaccines (IMM009) Pneumococcal Disease and Vaccines (IMM010) Immune Responses to Vaccines - Basic Concepts (L023) Concepts in Worksite Wellness (L024) Public Health in Disasters (S004) Incident Command Overview (S005) COVID-19 Home Isolation Monitoring Program
Public Health & Health Care Systems	
5.	Compare the organization, structure and function of health care, public health and regulatory systems across national and international settings.
	(IMM003) Improving Adult Vaccination Rates (IMM004) Improving Healthcare Immunization Rates (IMM005) Influenza Immunizations in College and University Students (L023) Concepts in Worksite Wellness (P003) Public Health Law and the Legal System (S004) Incident Command Overview

6.	Discuss the means by which structural bias, social inequities and racism undermine health and create challenges to achieving health equity at organizational, community and societal levels
	(GH002) Global Health Introduction (GH003) Determinants of Global Health (GH004) Indicators and Measurement of Global Health - Part 1 (GH005) Indicators and Measurement of Global Health - Part 2 (GH006) Education, Economics and Development in Global Health - Part 1 (GH007) Education, Economics and Development in Global Health - Part 2 (GH010) Cryptosporidiosis and Global Health (GH011) Foodborne Trematodiasis and Global Health (GH013) Measles, Rubella and Global Health (IMM003) Improving Adult Vaccination Rates (IMM004) Improving Healthcare Immunization Rates (IMM005) Influenza Immunizations in College and University Students (L023) Concepts in Worksite Wellness (P003) Public Health Law and the Legal System (S004) Incident Command Overview (S005) COVID-19 Home Isolation Monitoring Program
Planning & Management to Promote Health	
7.	Assess population needs, assets and capacities that affect communities' health
	(E002) Practical Epidemiology Introduction (E003) Practical Epidemiology Introduction - Part 2 (GH002) Global Health Introduction (GH003) Determinants of Global Health (GH004) Indicators and Measurement of Global Health - Part 1 (GH005) Indicators and Measurement of Global Health - Part 2 (GH006) Education, Economics and Development in Global Health - Part 1 (GH007) Education, Economics and Development in Global Health - Part 2 (GH008) Malaria and Global Health (GH009) Leishmaniasis and Global Health (GH010) Cryptosporidiosis and Global Health (GH011) Foodborne Trematodiasis and Global Health (GH012) Schistosomiasis and Global Health (GH013) Measles, Rubella and Global Health (IMM003) Improving Adult Vaccination Rates (IMM004) Improving Healthcare Immunization Rates (IMM005) Influenza Immunizations in College and University Students (IMM006) Maternal Immunizations (L033) Program Planning Fundamentals (P002) Public Health Policy Making Process - Basic Concepts (S002) COVID-19: History, Characteristics and Mitigation Concepts (S003) COVID-19: Community Immunity, Vaccines, and Crisis Communications

	(S004) Incident Command Overview
8.	Apply awareness of cultural values and practices to the design or implementation of public health policies or programs
	(E003) Practical Epidemiology Introduction - Part 2 (GH002) Global Health Introduction (GH003) Determinants of Global Health (GH004) Indicators and Measurement of Global Health - Part 1 (GH005) Indicators and Measurement of Global Health - Part 2 (GH006) Education, Economics and Development in Global Health - Part 1 (GH007) Education, Economics and Development in Global Health - Part 2 (GH012) Schistosomiasis and Global Health (IMM003) Improving Adult Vaccination Rates (IMM004) Improving Healthcare Immunization Rates (IMM005) Influenza Immunizations in College and University Students (L004) Public Health and Community Engagement (L005) Community Engagement and Capacity Building - Basic Concepts (L006) Management and Public Health Leadership Introduction (L009) Team Building (L011) Boundary Spanning Leadership and Public Health: Overview (L012) Boundary Spanning Leadership: Boundaries (L013) Boundary Spanning Leadership: Identity (L014) Boundary Spanning Leadership: Great Divide (L015) Boundary Spanning Leadership: Buffering (L016) Boundary Spanning Leadership: Reflecting (L017) Boundary Spanning Leadership: Connecting (L018) Boundary Spanning Leadership: Mobilizing (L019) Boundary Spanning Leadership: Weaving and Transforming (L020) Basic Communications Concepts to Change Risky Behaviors (L021) Organization and Financing of Public Health (L024) Public Health in Disasters (L025) Communications Model (L026) Coalition Building Concepts - Leadership and Management (L027) Introduction to Worldview and Public Health (L028) Public Health and Housing (L030) Leadership and Management Participatory Technique LePSA(S) (L031) Public Health Advocacy (L033) Program Planning Fundamentals (P002) Public Health Policy Making Process - Basic Concepts (S004) Incident Command Overview
9.	Design a population-based policy, program, project or intervention
	(E003) Practical Epidemiology Introduction - Part 2 (GH002) Global Health Introduction (GH008) Malaria and Global Health

	(GH009) Leishmaniasis and Global Health (GH010) Cryptosporidiosis and Global Health (GH012) Schistosomiasis and Global Health (IMM003) Improving Adult Vaccination Rates (IMM004) Improving Healthcare Immunization Rates (IMM005) Influenza Immunizations in College and University Students (IMM006) Maternal Immunizations (IMM009) Pneumococcal Disease and Vaccines (IMM010) Immune Responses to Vaccines - Basic Concepts (L033) Program Planning Fundamentals (P002) Public Health Policy Making Process - Basic Concepts (S002) COVID-19: History, Characteristics and Mitigation Concepts (S003) COVID-19: Community Immunity, Vaccines, and Crisis Communications (S004) Incident Command Overview (S005) COVID-19 Home Isolation Monitoring Program
10.	Explain basic principles and tools of budget and resource management
	(E003) Practical Epidemiology Introduction - Part 2 (IMM003) Improving Adult Vaccination Rates (IMM004) Improving Healthcare Immunization Rates (IMM005) Influenza Immunizations in College and University Students (L029) Basic Budgeting Concepts (P002) Public Health Policy Making Process - Basic Concepts (S004) Incident Command Overview
11.	Select methods to evaluate public health programs
	(E003) Practical Epidemiology Introduction - Part 2 (GH004) Indicators and Measurement of Global Health - Part 1 (GH005) Indicators and Measurement of Global Health - Part 2 (GH006) Education, Economics and Development in Global Health - Part 1 (GH007) Education, Economics and Development in Global Health - Part 2 (IMM003) Improving Adult Vaccination Rates (IMM004) Improving Healthcare Immunization Rates (IMM005) Influenza Immunizations in College and University Students (IMM007) Vaccine Safety Monitoring (L033) Program Planning Fundamentals (P002) Public Health Policy Making Process - Basic Concepts (P003) Public Health Law and the Legal System (S004) Incident Command Overview
Policy in Public Health	
12.	Discuss multiple dimensions of the policy-making process, including the roles of ethics and evidence
	(E003) Practical Epidemiology Introduction - Part 2

	(GH004) Indicators and Measurement of Global Health - Part 1 (GH005) Indicators and Measurement of Global Health - Part 2 (GH006) Education, Economics and Development in Global Health - Part 1 (GH007) Education, Economics and Development in Global Health - Part 2 (IMM004) Improving Healthcare Immunization Rates (IMM005) Influenza Immunizations in College and University Students (L028) Public Health and Housing (P002) Public Health Policy Making Process - Basic Concepts (P003) Public Health Law and the Legal System (S002) COVID-19: History, Characteristics and Mitigation Concepts (S003) COVID-19: Community Immunity, Vaccines, and Crisis Communications
13.	Propose strategies to identify stakeholders and build coalitions and partnerships for influencing public health outcomes
	(IMM004) Improving Healthcare Immunization Rates (IMM005) Influenza Immunizations in College and University Students (L028) Public Health and Housing (P002) Public Health Policy Making Process - Basic Concepts (P003) Public Health Law and the Legal System (S002) COVID-19: History, Characteristics and Mitigation Concepts (S003) COVID-19: Community Immunity, Vaccines, and Crisis Communications (S004) Incident Command Overview
14.	Advocate for political, social or economic policies and programs that will improve health in diverse populations
	(GH002) Global Health Introduction (GH003) Determinants of Global Health (GH004) Indicators and Measurement of Global Health - Part 1 (GH005) Indicators and Measurement of Global Health - Part 2 (GH006) Education, Economics and Development in Global Health - Part 1 (GH007) Education, Economics and Development in Global Health - Part 2 (GH010) Cryptosporidiosis and Global Health (GH012) Schistosomiasis and Global Health (IMM004) Improving Healthcare Immunization Rates (IMM005) Influenza Immunizations in College and University Students (IMM010) Immune Responses to Vaccines - Basic Concepts (L028) Public Health and Housing (P002) Public Health Policy Making Process - Basic Concepts (P003) Public Health Law and the Legal System (S002) COVID-19: History, Characteristics and Mitigation Concepts (S003) COVID-19: Community Immunity, Vaccines, and Crisis Communications (S005) COVID-19 Home Isolation Monitoring Program
15.	Evaluate policies for their impact on public health and health equity

	<p>(E003) Practical Epidemiology Introduction - Part 2 (GH002) Global Health Introduction (IMM004) Improving Healthcare Immunization Rates (IMM005) Influenza Immunizations in College and University Students (P002) Public Health Policy Making Process - Basic Concepts (P003) Public Health Law and the Legal System (S002) COVID-19: History, Characteristics and Mitigation Concepts (S003) COVID-19: Community Immunity, Vaccines, and Crisis Communications</p>
Leadership	
16.	Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
	<p>(CE002) Cross-Cultural Communications, Cognition and Linguistics (CE003) Behavioral Patterns of Cultural Distance - Non-Verbal Communications (CE004) Cultural Distance and Societal Factors (CE005) Media Influences (CE006) Motivational Factors and Decision Making (GH003) Determinants of Global Health (GH004) Indicators and Measurement of Global Health - Part 1 (GH005) Indicators and Measurement of Global Health - Part 2 (GH006) Education, Economics and Development in Global Health - Part 1 (GH007) Education, Economics and Development in Global Health - Part 2 (IMM003) Improving Adult Vaccination Rates (IMM004) Improving Healthcare Immunization Rates (IMM005) Influenza Immunizations in College and University Students (IMM006) Maternal Immunizations (IMM008) Human Papillomavirus Disease and Vaccines (L002) What is Public Health? (L003) Leadership Introduction (L004) Public Health and Community Engagement (L005) Community Engagement and Capacity Building - Basic Concepts (L006) Management and Public Health Leadership Introduction (L007) Managing Functions (L008) Principles and Practices of Public Health Management (L009) Team Building (L010) Strategic Planning (L011) Boundary Spanning Leadership and Public Health: Overview (L012) Boundary Spanning Leadership: Boundaries (L013) Boundary Spanning Leadership: Identity (L014) Boundary Spanning Leadership: Great Divide (L015) Boundary Spanning Leadership: Buffering (L016) Boundary Spanning Leadership: Reflecting (L017) Boundary Spanning Leadership: Connecting (L018) Boundary Spanning Leadership: Mobilizing</p>

	<p>(L019) Boundary Spanning Leadership: Weaving and Transforming</p> <p>(L023) Concepts in Worksite Wellness</p> <p>(L024) Public Health in Disasters</p> <p>(L026) Coalition Building Concepts - Leadership and Management</p> <p>(L027) Introduction to Worldview and Public Health</p> <p>(L030) Leadership and Management Participatory Technique LePSA(S)</p> <p>(L031) Public Health Advocacy</p> <p>(L032) Basic Negotiation Concepts</p> <p>(L033) Program Planning Fundamentals</p> <p>(P002) Public Health Policy Making Process - Basic Concepts</p> <p>(P003) Public Health Law and the Legal System</p> <p>(S002) COVID-19: History, Characteristics and Mitigation Concepts</p> <p>(S003) COVID-19: Community Immunity, Vaccines, and Crisis Communications</p> <p>(S004) Incident Command Overview</p> <p>(S005) COVID-19 Home Isolation Monitoring Program</p>
17.	Apply negotiation and mediation skills to address organizational or community challenges
	<p>(CE002) Cross-Cultural Communications, Cognition and Linguistics</p> <p>(CE003) Behavioral Patterns of Cultural Distance - Non-Verbal Communications</p> <p>(CE004) Cultural Distance and Societal Factors</p> <p>(CE005) Media Influences</p> <p>(CE006) Motivational Factors and Decision Making</p> <p>(L002) What is Public Health?</p> <p>(L003) Leadership Introduction</p> <p>(L004) Public Health and Community Engagement</p> <p>(L005) Community Engagement and Capacity Building - Basic Concepts</p> <p>(L006) Management and Public Health Leadership Introduction</p> <p>(L007) Managing Functions</p> <p>(L008) Principles and Practices of Public Health Management</p> <p>(L009) Team Building</p> <p>(L010) Strategic Planning</p> <p>(L011) Boundary Spanning Leadership and Public Health: Overview</p> <p>(L012) Boundary Spanning Leadership: Boundaries</p> <p>(L013) Boundary Spanning Leadership: Identity</p> <p>(L014) Boundary Spanning Leadership: Great Divide</p> <p>(L015) Boundary Spanning Leadership: Buffering</p> <p>(L016) Boundary Spanning Leadership: Reflecting</p> <p>(L017) Boundary Spanning Leadership: Connecting</p> <p>(L018) Boundary Spanning Leadership: Mobilizing</p> <p>(L019) Boundary Spanning Leadership: Weaving and Transforming</p> <p>(L023) Concepts in Worksite Wellness</p> <p>(L024) Public Health in Disasters</p> <p>(L026) Coalition Building Concepts - Leadership and Management</p> <p>(L027) Introduction to Worldview and Public Health</p> <p>(L030) Leadership and Management Participatory Technique LePSA(S)</p> <p>(L031) Public Health Advocacy</p>

	(L032) Basic Negotiation Concepts (P002) Public Health Policy Making Process - Basic Concepts (P003) Public Health Law and the Legal System (S002) COVID-19: History, Characteristics and Mitigation Concepts (S003) COVID-19: Community Immunity, Vaccines, and Crisis Communications (S004) Incident Command Overview
Communication	
18.	Select communication strategies for different audiences and sectors
	(CE002) Cross-Cultural Communications, Cognition and Linguistics (CE003) Behavioral Patterns of Cultural Distance - Non-Verbal Communications (CE004) Cultural Distance and Societal Factors (CE005) Media Influences (CE006) Motivational Factors and Decision Making (E003) Practical Epidemiology Introduction - Part 2 (IMM003) Improving Adult Vaccination Rates (IMM004) Improving Healthcare Immunization Rates (IMM005) Influenza Immunizations in College and University Students (IMM006) Maternal Immunizations (IMM008) Human Papillomavirus Disease and Vaccines (L003) Leadership Introduction (L004) Public Health and Community Engagement (L005) Community Engagement and Capacity Building - Basic Concepts (L020) Basic Communications Concepts to Change Risky Behaviors (L025) Communications Model (L027) Introduction to Worldview and Public Health (P002) Public Health Policy Making Process - Basic Concepts (S004) Incident Command Overview
19.	Communicate audience-appropriate public health content, both in writing and through oral presentation
	(CE002) Cross-Cultural Communications, Cognition and Linguistics (CE003) Behavioral Patterns of Cultural Distance - Non-Verbal Communications (CE004) Cultural Distance and Societal Factors (CE005) Media Influences (CE006) Motivational Factors and Decision Making (E003) Practical Epidemiology Introduction - Part 2 (IMM003) Improving Adult Vaccination Rates (IMM004) Improving Healthcare Immunization Rates (IMM005) Influenza Immunizations in College and University Students (IMM006) Maternal Immunizations (IMM008) Human Papillomavirus Disease and Vaccines (L003) Leadership Introduction

	(L004) Public Health and Community Engagement (L005) Community Engagement and Capacity Building - Basic Concepts (L020) Basic Communications Concepts to Change Risky Behaviors (L025) Communications Model (L027) Introduction to Worldview and Public Health (P002) Public Health Policy Making Process - Basic Concepts (S004) Incident Command Overview
20.	Describe the importance of cultural competence in communicating public health content
	(CE002) Cross-Cultural Communications, Cognition and Linguistics (CE003) Behavioral Patterns of Cultural Distance - Non-Verbal Communications (CE004) Cultural Distance and Societal Factors (CE005) Media Influences (CE006) Motivational Factors and Decision Making (E003) Practical Epidemiology Introduction - Part 2 (IMM004) Improving Healthcare Immunization Rates (IMM005) Influenza Immunizations in College and University Students (L003) Leadership Introduction (L004) Public Health and Community Engagement (L005) Community Engagement and Capacity Building - Basic Concepts (L020) Basic Communications Concepts to Change Risky Behaviors (L025) Communications Model (L027) Introduction to Worldview and Public Health (P002) Public Health Policy Making Process - Basic Concepts (S004) Incident Command Overview
Interprofessional Practice	
21.	Perform effectively on interprofessional teams
	(CE002) Cross-Cultural Communications, Cognition and Linguistics (CE003) Behavioral Patterns of Cultural Distance - Non-Verbal Communications (CE004) Cultural Distance and Societal Factors (CE005) Media Influences (CE006) Motivational Factors and Decision Making (E002) Practical Epidemiology Introduction (IMM003) Improving Adult Vaccination Rates (IMM004) Improving Healthcare Immunization Rates (IMM005) Influenza Immunizations in College and University Students (IMM006) Maternal Immunizations (IMM007) Vaccine Safety Monitoring (IMM008) Human Papillomavirus Disease and Vaccines (IMM009) Pneumococcal Disease and Vaccines (L002) What is Public Health? (L006) Management and Public Health Leadership Introduction

	<p>(L007) Managing Functions</p> <p>(L008) Principles and Practices of Public Health Management</p> <p>(L009) Team Building</p> <p>(L010) Strategic Planning</p> <p>(L011) Boundary Spanning Leadership and Public Health: Overview</p> <p>(L012) Boundary Spanning Leadership: Boundaries</p> <p>(L013) Boundary Spanning Leadership: Identity</p> <p>(L014) Boundary Spanning Leadership: Great Divide</p> <p>(L015) Boundary Spanning Leadership: Buffering</p> <p>(L016) Boundary Spanning Leadership: Reflecting</p> <p>(L017) Boundary Spanning Leadership: Connecting</p> <p>(L018) Boundary Spanning Leadership: Mobilizing</p> <p>(L019) Boundary Spanning Leadership: Weaving and Transforming</p> <p>(L023) Concepts in Worksite Wellness</p> <p>(L024) Public Health in Disasters</p> <p>(L026) Coalition Building Concepts - Leadership and Management</p> <p>(L027) Introduction to Worldview and Public Health</p> <p>(L030) Leadership and Management Participatory Technique LePSA(S)</p> <p>(L031) Public Health Advocacy</p> <p>(L032) Basic Negotiation Concepts</p> <p>(L033) Program Planning Fundamentals</p> <p>(P002) Public Health Policy Making Process - Basic Concepts</p> <p>(P003) Public Health Law and the Legal System</p> <p>(S002) COVID-19: History, Characteristics and Mitigation Concepts</p> <p>(S003) COVID-19: Community Immunity, Vaccines, and Crisis Communications</p> <p>(S004) Incident Command Overview</p> <p>(S005) COVID-19 Home Isolation Monitoring Program</p>
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Systems Thinking

22.	Apply systems thinking tools to a public health issue
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	<p>(E002) Practical Epidemiology Introduction</p> <p>(E003) Practical Epidemiology Introduction - Part 2</p> <p>(GH002) Global Health Introduction</p> <p>(GH003) Determinants of Global Health</p> <p>(GH004) Indicators and Measurement of Global Health - Part 1</p> <p>(GH005) Indicators and Measurement of Global Health - Part 2</p> <p>(GH006) Education, Economics and Development in Global Health - Part 1</p> <p>(GH007) Education, Economics and Development in Global Health - Part 2</p> <p>(GH008) Malaria and Global Health</p> <p>(GH009) Leishmaniasis and Global Health</p> <p>(GH010) Cryptosporidiosis and Global Health</p> <p>(GH011) Foodborne Trematodiasis and Global Health</p> <p>(GH012) Schistosomiasis and Global Health</p> <p>(GH013) Measles, Rubella and Global Health</p>
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[\(IMM003\) Improving Adult Vaccination Rates](#)
[\(IMM004\) Improving Healthcare Immunization Rates](#)
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[\(IMM007\) Vaccine Safety Monitoring](#)
[\(IMM009\) Pneumococcal Disease and Vaccines](#)
[\(IMM010\) Immune Responses to Vaccines - Basic Concepts](#)
[\(L021\) Organization and Financing of Public Health](#)
[\(L022\) Systems Thinking](#)
[\(L023\) Concepts in Worksite Wellness](#)
[\(L024\) Public Health in Disasters](#)
[\(L033\) Program Planning Fundamentals](#)
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CEPH Competencies by NDPHTN Class

[CLICK HERE to view NDPHTN training classes organized by CEPH Competency](#)

[\(CE\) Community Engagement classes](#)

[\(E\) Practical Epidemiology classes](#)

[\(GH\) Global Health classes](#)

[\(IMM\) Immunizations Strategies classes](#)

[\(L\) Leadership for Public Health classes](#)

[\(P\) Public Health Policy classes](#)

[\(S\) Special Topic classes](#)

(CE) Community Engagement training classes

(CE002) What is Public Health?	
Planning and Management to Promote Health	
8.	Apply awareness of cultural values and practices to the design or implementation of public health policies or programs
Leadership	
16.	Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
17.	Apply negotiation and mediation skills to address organizational or community challenges
Communications	
18.	Select communication strategies for different audiences and sectors
19.	Communicate audience-appropriate public health content, both in writing and through oral presentation
20.	Describe the importance of cultural competence in communicating public health content
(CE003) Behavioral Patterns of Cultural Distance - Non-Verbal Communications	
Leadership	
16.	Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making

17.	Apply negotiation and mediation skills to address organizational or community challenges
Communications	
18.	Select communication strategies for different audiences and sectors
19.	Communicate audience-appropriate public health content, both in writing and through oral presentation
20.	Describe the importance of cultural competence in communicating public health content
Interprofessional Practice	
21.	Perform effectively on interprofessional teams
<u>(CE004) Cultural Distance and Societal Factors</u>	
Leadership	
16.	Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
17.	Apply negotiation and mediation skills to address organizational or community challenges
Communications	
18.	Select communication strategies for different audiences and sectors
19.	Communicate audience-appropriate public health content, both in writing and through oral presentation
20.	Describe the importance of cultural competence in communicating public health content
Interprofessional Practice	
21.	Perform effectively on interprofessional teams
<u>(CE005) Media Influences</u>	
Leadership	
16.	Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
17.	Apply negotiation and mediation skills to address organizational or community challenges

Communications	
18.	Select communication strategies for different audiences and sectors
19.	Communicate audience-appropriate public health content, both in writing and through oral presentation
20.	Describe the importance of cultural competence in communicating public health content
Interprofessional Practice	
21.	Perform effectively on interprofessional teams
<u>(CE006) Motivational Factors and Decision Making</u>	
Leadership	
16.	Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
17.	Apply negotiation and mediation skills to address organizational or community challenges
Communications	
18.	Select communication strategies for different audiences and sectors
19.	Communicate audience-appropriate public health content, both in writing and through oral presentation
20.	Describe the importance of cultural competence in communicating public health content
Interprofessional Practice	
21.	Perform effectively on interprofessional teams

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(E) Practical Epidemiology training classes

<u>(E002) Practical Epidemiology Introduction</u>	
Evidence-based Approaches to Public Health	
1.	Apply epidemiological methods to the breadth of settings and situations in public health practice.

2.	Select quantitative and qualitative data collection methods appropriate for a given public health context.
3.	Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming and software, as appropriate.
4.	Interpret results of data analysis for public health research, policy or practice.
Planning and Management to Promote Health	
7.	Assess population needs, assets and capacities that affect communities' health
Interprofessional Practice	
21.	Perform effectively on interprofessional teams
Systems Thinking	
22.	Apply systems thinking tools to a public health issue
<u>(E003) Practical Epidemiology Introduction - Part 2</u>	
Evidence-based Approaches to Public Health	
1.	Apply epidemiological methods to the breadth of settings and situations in public health practice.
2.	Select quantitative and qualitative data collection methods appropriate for a given public health context.
3.	Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming and software, as appropriate.
4.	Interpret results of data analysis for public health research, policy or practice.
Planning and Management to Promote Health	
7.	Assess population needs, assets and capacities that affect communities' health
8.	Apply awareness of cultural values and practices to the design or implementation of public health policies or programs
9.	Design a population-based policy, program, project or intervention
10.	Explain basic principles and tools of budget and resource management

11.	Select methods to evaluate public health programs
Policy in Public Health	
12.	Discuss multiple dimensions of the policy-making process, including the roles of ethics and evidence
15.	Evaluate policies for their impact on public health and health equity
Communications	
18.	Select communication strategies for different audiences and sectors
19.	Communicate audience-appropriate public health content, both in writing and through oral presentation
20.	Describe the importance of cultural competence in communicating public health content
Systems Thinking	
22.	Apply systems thinking tools to a public health issue
(E004) Practical Epidemiology Basic Measuring Tools	
Evidence-based Approaches to Public Health	
1.	Apply epidemiological methods to the breadth of settings and situations in public health practice.
2.	Select quantitative and qualitative data collection methods appropriate for a given public health context.
3.	Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming and software, as appropriate.
4.	Interpret results of data analysis for public health research, policy or practice.

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(GH) Global Health training classes

(GH002) Global Health Introduction
Evidence-based Approaches to Public Health

1.	Apply epidemiological methods to the breadth of settings and situations in public health practice.
4.	Interpret results of data analysis for public health research, policy or practice.
Public Health & Healthcare Systems	
6.	Discuss the means by which structural bias, social inequities and racism undermine health and create challenges to achieving health equity at organizational, community and societal levels
Planning and Management to Promote Health	
7.	Assess population needs, assets and capacities that affect communities' health
8.	Apply awareness of cultural values and practices to the design or implementation of public health policies or programs
9.	Design a population-based policy, program, project or intervention
Policy in Public Health	
14.	Advocate for political, social or economic policies and programs that will improve health in diverse populations
15.	Evaluate policies for their impact on public health and health equity
Leadership	
16.	Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
Systems Thinking	
22.	Apply systems thinking tools to a public health issue
<u>(GH003) Determinants of Global Health</u>	
Evidence-based Approaches to Public Health	
4.	Interpret results of data analysis for public health research, policy or practice.
Public Health & Healthcare Systems	
6.	Discuss the means by which structural bias, social inequities and racism undermine health and create challenges to achieving health equity at organizational, community and societal levels

Planning and Management to Promote Health	
7.	Assess population needs, assets and capacities that affect communities' health
8.	Apply awareness of cultural values and practices to the design or implementation of public health policies or programs
Policy in Public Health	
14.	Advocate for political, social or economic policies and programs that will improve health in diverse populations
Leadership	
16.	Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
Systems Thinking	
22.	Apply systems thinking tools to a public health issue
<u>(GH004) Indicators and Measurement of Global Health - Part 1</u>	
Evidence-based Approaches to Public Health	
1.	Apply epidemiological methods to the breadth of settings and situations in public health practice.
2.	Select quantitative and qualitative data collection methods appropriate for a given public health context.
3.	Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming and software, as appropriate.
4.	Interpret results of data analysis for public health research, policy or practice.
Public Health & Healthcare Systems	
6.	Discuss the means by which structural bias, social inequities and racism undermine health and create challenges to achieving health equity at organizational, community and societal levels
Planning and Management to Promote Health	
7.	Assess population needs, assets and capacities that affect communities' health
8.	Apply awareness of cultural values and practices to the design or implementation of public health policies or programs

11.	Select methods to evaluate public health programs
Policy in Public Health	
12.	Discuss multiple dimensions of the policy-making process, including the roles of ethics and evidence
14.	Advocate for political, social or economic policies and programs that will improve health in diverse populations
Leadership	
16.	Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
Systems Thinking	
22.	Apply systems thinking tools to a public health issue
<u>(GH005) Indicators and Measurement of Global Health - Part 2</u>	
Evidence-based Approaches to Public Health	
1.	Apply epidemiological methods to the breadth of settings and situations in public health practice.
2.	Select quantitative and qualitative data collection methods appropriate for a given public health context.
3.	Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming and software, as appropriate.
4.	Interpret results of data analysis for public health research, policy or practice.
Public Health & Healthcare Systems	
6.	Discuss the means by which structural bias, social inequities and racism undermine health and create challenges to achieving health equity at organizational, community and societal levels
Planning and Management to Promote Health	
7.	Assess population needs, assets and capacities that affect communities' health
8.	Apply awareness of cultural values and practices to the design or implementation of public health policies or programs

11.	Select methods to evaluate public health programs
Policy in Public Health	
12.	Discuss multiple dimensions of the policy-making process, including the roles of ethics and evidence
14.	Advocate for political, social or economic policies and programs that will improve health in diverse populations
Leadership	
16.	Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
Systems Thinking	
22.	Apply systems thinking tools to a public health issue
<u>(GH006) Education, Economics and Development in Global Health - Part 1</u>	
Evidence-based Approaches to Public Health	
1.	Apply epidemiological methods to the breadth of settings and situations in public health practice.
2.	Select quantitative and qualitative data collection methods appropriate for a given public health context.
3.	Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming and software, as appropriate.
4.	Interpret results of data analysis for public health research, policy or practice.
Public Health & Healthcare Systems	
6.	Discuss the means by which structural bias, social inequities and racism undermine health and create challenges to achieving health equity at organizational, community and societal levels
Planning and Management to Promote Health	
7.	Assess population needs, assets and capacities that affect communities' health
8.	Apply awareness of cultural values and practices to the design or implementation of public health policies or programs

11.	Select methods to evaluate public health programs
Policy in Public Health	
12.	Discuss multiple dimensions of the policy-making process, including the roles of ethics and evidence
14.	Advocate for political, social or economic policies and programs that will improve health in diverse populations
Leadership	
16.	Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
Systems Thinking	
22.	Apply systems thinking tools to a public health issue
<u>(GH007) Education, Economics and Development in Global Health - Part 2</u>	
Evidence-based Approaches to Public Health	
1.	Apply epidemiological methods to the breadth of settings and situations in public health practice.
2.	Select quantitative and qualitative data collection methods appropriate for a given public health context.
3.	Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming and software, as appropriate.
4.	Interpret results of data analysis for public health research, policy or practice.
Public Health & Healthcare Systems	
6.	Discuss the means by which structural bias, social inequities and racism undermine health and create challenges to achieving health equity at organizational, community and societal levels
Planning and Management to Promote Health	
7.	Assess population needs, assets and capacities that affect communities' health
8.	Apply awareness of cultural values and practices to the design or implementation of public health policies or programs

11.	Select methods to evaluate public health programs
Policy in Public Health	
12.	Discuss multiple dimensions of the policy-making process, including the roles of ethics and evidence
14.	Advocate for political, social or economic policies and programs that will improve health in diverse populations
Leadership	
16.	Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
Systems Thinking	
22.	Apply systems thinking tools to a public health issue
<u>(GH008) Malaria and Global Health</u>	
Evidence-based Approaches to Public Health	
1.	Apply epidemiological methods to the breadth of settings and situations in public health practice.
2.	Select quantitative and qualitative data collection methods appropriate for a given public health context.
4.	Interpret results of data analysis for public health research, policy or practice.
Planning and Management to Promote Health	
7.	Assess population needs, assets and capacities that affect communities' health
9.	Design a population-based policy, program, project or intervention
Systems Thinking	
22.	Apply systems thinking tools to a public health issue
<u>(GH009) Leishmaniasis and Global Health</u>	
Evidence-based Approaches to Public Health	

4.	Interpret results of data analysis for public health research, policy or practice.
Planning and Management to Promote Health	
7.	Assess population needs, assets and capacities that affect communities' health
9.	Design a population-based policy, program, project or intervention
Policy in Public Health	
14.	Advocate for political, social or economic policies and programs that will improve health in diverse populations
Systems Thinking	
22.	Apply systems thinking tools to a public health issue
<u>(GH010) Cryptosporidiosis and Global Health</u>	
Evidence-based Approaches to Public Health	
1.	Apply epidemiological methods to the breadth of settings and situations in public health practice.
2.	Select quantitative and qualitative data collection methods appropriate for a given public health context.
3.	Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming and software, as appropriate.
4.	Interpret results of data analysis for public health research, policy or practice.
Public Health & Healthcare Systems	
6.	Discuss the means by which structural bias, social inequities and racism undermine health and create challenges to achieving health equity at organizational, community and societal levels
Planning and Management to Promote Health	
7.	Assess population needs, assets and capacities that affect communities' health
9.	Design a population-based policy, program, project or intervention
Policy in Public Health	
14.	Advocate for political, social or economic policies and programs that will improve health in

	diverse populations
Systems Thinking	
22.	Apply systems thinking tools to a public health issue
<u>(GH011) Foodborne Trematodiasis and Global Health</u>	
Evidence-based Approaches to Public Health	
1.	Apply epidemiological methods to the breadth of settings and situations in public health practice.
Public Health & Healthcare Systems	
6.	Discuss the means by which structural bias, social inequities and racism undermine health and create challenges to achieving health equity at organizational, community and societal levels
Planning and Management to Promote Health	
7.	Assess population needs, assets and capacities that affect communities' health
Systems Thinking	
22.	Apply systems thinking tools to a public health issue
<u>(GH012) Schistosomiasis and Global Health</u>	
Evidence-based Approaches to Public Health	
1.	Apply epidemiological methods to the breadth of settings and situations in public health practice.
2.	Select quantitative and qualitative data collection methods appropriate for a given public health context.
4.	Interpret results of data analysis for public health research, policy or practice.
Planning and Management to Promote Health	
7.	Assess population needs, assets and capacities that affect communities' health
8.	Apply awareness of cultural values and practices to the design or implementation of public health policies or programs

9.	Design a population-based policy, program, project or intervention
Policy in Public Health	
14.	Advocate for political, social or economic policies and programs that will improve health in diverse populations
Systems Thinking	
22.	Apply systems thinking tools to a public health issue
<u>(GH013) Measles, Rubella and Global Health</u>	
Evidence-based Approaches to Public Health	
1.	Apply epidemiological methods to the breadth of settings and situations in public health practice.
Public Health & Healthcare Systems	
6.	Discuss the means by which structural bias, social inequities and racism undermine health and create challenges to achieving health equity at organizational, community and societal levels
Planning and Management to Promote Health	
7.	Assess population needs, assets and capacities that affect communities' health
Systems Thinking	
22.	Apply systems thinking tools to a public health issue

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(IMM) Immunizations Strategies training classes

<u>(IMM003) Improving Adult Vaccination Rates</u>	
Evidence-based Approaches to Public Health	
1.	Apply epidemiological methods to the breadth of settings and situations in public health practice.
2.	Select quantitative and qualitative data collection methods appropriate for a given public health context.

3.	Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming and software, as appropriate.
4.	Interpret results of data analysis for public health research, policy or practice.
Public Health & Healthcare Systems	
5.	Compare the organization, structure and function of health care, public health and regulatory systems across national and international settings.
6.	Discuss the means by which structural bias, social inequities and racism undermine health and create challenges to achieving health equity at organizational, community and societal levels
Planning and Management to Promote Health	
7.	Assess population needs, assets and capacities that affect communities' health
8.	Apply awareness of cultural values and practices to the design or implementation of public health policies or programs
9.	Design a population-based policy, program, project or intervention
10.	Explain basic principles and tools of budget and resource management
11.	Select methods to evaluate public health programs
Leadership	
16.	Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
Communications	
18.	Select communication strategies for different audiences and sectors
19.	Communicate audience-appropriate public health content, both in writing and through oral presentation
Interprofessional Practice	
21.	Perform effectively on interprofessional teams
Systems Thinking	
22.	Apply systems thinking tools to a public health issue

(IMM004) Improving Healthcare Immunizations Rates

Evidence-based Approaches to Public Health

- | | |
|----|--|
| 1. | Apply epidemiological methods to the breadth of settings and situations in public health practice. |
| 2. | Select quantitative and qualitative data collection methods appropriate for a given public health context. |
| 3. | Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming and software, as appropriate. |
| 4. | Interpret results of data analysis for public health research, policy or practice. |

Public Health & Healthcare Systems

- | | |
|----|---|
| 5. | Compare the organization, structure and function of health care, public health and regulatory systems across national and international settings. |
| 6. | Discuss the means by which structural bias, social inequities and racism undermine health and create challenges to achieving health equity at organizational, community and societal levels |

Planning and Management to Promote Health

- | | |
|-----|--|
| 7. | Assess population needs, assets and capacities that affect communities' health |
| 8. | Apply awareness of cultural values and practices to the design or implementation of public health policies or programs |
| 9. | Design a population-based policy, program, project or intervention |
| 10. | Explain basic principles and tools of budget and resource management |
| 11. | Select methods to evaluate public health programs |

Policy in Public Health

- | | |
|-----|--|
| 12. | Discuss multiple dimensions of the policy-making process, including the roles of ethics and evidence |
| 13. | Propose strategies to identify stakeholders and build coalitions and partnerships for influencing public health outcomes |
| 14. | Advocate for political, social or economic policies and programs that will improve health in diverse populations |

15.	Evaluate policies for their impact on public health and health equity
Leadership	
16.	Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
Communications	
18.	Select communication strategies for different audiences and sectors
19.	Communicate audience-appropriate public health content, both in writing and through oral presentation
20.	Describe the importance of cultural competence in communicating public health content
Interprofessional Practice	
21.	Perform effectively on interprofessional teams
Systems Thinking	
22.	Apply systems thinking tools to a public health issue
<u>(IMM005) Influenza Immunizations in College and University Students</u>	
Evidence-based Approaches to Public Health	
1.	Apply epidemiological methods to the breadth of settings and situations in public health practice.
2.	Select quantitative and qualitative data collection methods appropriate for a given public health context.
3.	Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming and software, as appropriate.
4.	Interpret results of data analysis for public health research, policy or practice.
Public Health & Healthcare Systems	
5.	Compare the organization, structure and function of health care, public health and regulatory systems across national and international settings.
6.	Discuss the means by which structural bias, social inequities and racism undermine health and create challenges to achieving health equity at organizational, community and societal levels
Planning and Management to Promote Health	

7.	Assess population needs, assets and capacities that affect communities' health
8.	Apply awareness of cultural values and practices to the design or implementation of public health policies or programs
9.	Design a population-based policy, program, project or intervention
10.	Explain basic principles and tools of budget and resource management
11.	Select methods to evaluate public health programs
Policy in Public Health	
12.	Discuss multiple dimensions of the policy-making process, including the roles of ethics and evidence
13.	Propose strategies to identify stakeholders and build coalitions and partnerships for influencing public health outcomes
14.	Advocate for political, social or economic policies and programs that will improve health in diverse populations
15.	Evaluate policies for their impact on public health and health equity
Leadership	
16.	Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
Communications	
18.	Select communication strategies for different audiences and sectors
19.	Communicate audience-appropriate public health content, both in writing and through oral presentation
20.	Describe the importance of cultural competence in communicating public health content
Interprofessional Practice	
21.	Perform effectively on interprofessional teams
Systems Thinking	
22.	Apply systems thinking tools to a public health issue

(IMM006) Maternal Immunizations

Evidence-based Approaches to Public Health

- | | |
|----|--|
| 1. | Apply epidemiological methods to the breadth of settings and situations in public health practice. |
| 4. | Interpret results of data analysis for public health research, policy or practice. |

Planning and Management to Promote Health

- | | |
|----|--|
| 7. | Assess population needs, assets and capacities that affect communities' health |
| 9. | Design a population-based policy, program, project or intervention |

Leadership

- | | |
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| 16. | Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making |
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Communications

- | | |
|-----|---|
| 18. | Select communication strategies for different audiences and sectors |
| 19. | Communicate audience-appropriate public health content, both in writing and through oral presentation |

Interprofessional Practice

- | | |
|-----|--|
| 21. | Perform effectively on interprofessional teams |
|-----|--|

Systems Thinking

- | | |
|-----|---|
| 22. | Apply systems thinking tools to a public health issue |
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(IMM007) Vaccine Safety Monitoring in the United States

Evidence-based Approaches to Public Health

- | | |
|----|--|
| 1. | Apply epidemiological methods to the breadth of settings and situations in public health practice. |
| 2. | Select quantitative and qualitative data collection methods appropriate for a given public health context. |

3.	Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming and software, as appropriate.
4.	Interpret results of data analysis for public health research, policy or practice.
Planning and Management to Promote Health	
11.	Select methods to evaluate public health programs
Interprofessional Practice	
21.	Perform effectively on interprofessional teams
Systems Thinking	
22.	Apply systems thinking tools to a public health issue
<u>(IMM008)Human Papillomavirus Disease and Vaccines</u>	
Evidence-based Approaches to Public Health	
1.	Apply epidemiological methods to the breadth of settings and situations in public health practice.
2.	Select quantitative and qualitative data collection methods appropriate for a given public health context.
4.	Interpret results of data analysis for public health research, policy or practice.
Leadership	
16.	Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
Communications	
18.	Select communication strategies for different audiences and sectors
19.	Communicate audience-appropriate public health content, both in writing and through oral presentation
Interprofessional Practice	
21.	Perform effectively on interprofessional teams

(IMM009) Pneumococcal Disease and Vaccines

Evidence-based Approaches to Public Health

- | | |
|----|--|
| 1. | Apply epidemiological methods to the breadth of settings and situations in public health practice. |
| 2. | Select quantitative and qualitative data collection methods appropriate for a given public health context. |
| 3. | Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming and software, as appropriate. |
| 4. | Interpret results of data analysis for public health research, policy or practice. |

Planning and Management to Promote Health

- | | |
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| 9. | Design a population-based policy, program, project or intervention |
|----|--|

Interprofessional Practice

- | | |
|-----|--|
| 21. | Perform effectively on interprofessional teams |
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Systems Thinking

- | | |
|-----|---|
| 22. | Apply systems thinking tools to a public health issue |
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(IMM010) Immune Responses to Vaccines - Basic Concepts

Evidence-based Approaches to Public Health

- | | |
|----|--|
| 1. | Apply epidemiological methods to the breadth of settings and situations in public health practice. |
| 2. | Select quantitative and qualitative data collection methods appropriate for a given public health context. |
| 3. | Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming and software, as appropriate. |
| 4. | Interpret results of data analysis for public health research, policy or practice. |

Planning and Management to Promote Health

- | | |
|----|--|
| 9. | Design a population-based policy, program, project or intervention |
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Policy in Public Health	
14.	Advocate for political, social or economic policies and programs that will improve health in diverse populations
Systems Thinking	
22.	Apply systems thinking tools to a public health issue

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(L) Leadership for Public Health training classes

(L002) What is Public Health?	
Leadership	
16.	Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
17.	Apply negotiation and mediation skills to address organizational or community challenges
Interprofessional Practice	
21.	Perform effectively on interprofessional teams
(L003) Leadership Introduction	
Leadership	
16.	Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
17.	Apply negotiation and mediation skills to address organizational or community challenges
Interprofessional Practice	
18.	Select communication strategies for different audiences and sectors
19.	Communicate audience-appropriate public health content, both in writing and through oral presentation
20.	Describe the importance of cultural competence in communicating public health content

(L004) Public Health and Community Engagement Introduction

Planning and Management to Promote Health

8.	Apply awareness of cultural values and practices to the design or implementation of public health policies or programs
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Leadership

16.	Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
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17.	Apply negotiation and mediation skills to address organizational or community challenges
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Communications

18.	Select communication strategies for different audiences and sectors
-----	---

19.	Communicate audience-appropriate public health content, both in writing and through oral presentation
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20.	Describe the importance of cultural competence in communicating public health content
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(L005) Community Engagement and Capacity Building - Basic Concepts

Planning and Management to Promote Health

8.	Apply awareness of cultural values and practices to the design or implementation of public health policies or programs
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Leadership

16.	Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
-----	--

17.	Apply negotiation and mediation skills to address organizational or community challenges
-----	--

Communications

18.	Select communication strategies for different audiences and sectors
-----	---

19.	Communicate audience-appropriate public health content, both in writing and through oral presentation
-----	---

20.	Describe the importance of cultural competence in communicating public health content
-----	---

(L006) Management and Public Health Leadership Introduction

Planning and Management to Promote Health

8.	Apply awareness of cultural values and practices to the design or implementation of public health policies or programs
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Leadership

16.	Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
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17.	Apply negotiation and mediation skills to address organizational or community challenges
-----	--

Interprofessional Practice

21.	Perform effectively on interprofessional teams
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(L007) Managing Functions

Leadership

16.	Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
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17.	Apply negotiation and mediation skills to address organizational or community challenges
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Interprofessional Practice

21.	Perform effectively on interprofessional teams
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(L008) Principles and Practices of Public Health Management

Leadership

16.	Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
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17.	Apply negotiation and mediation skills to address organizational or community challenges
-----	--

Interprofessional Practice

21.	Perform effectively on interprofessional teams
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(L009) Team Building

Planning and Management to Promote Health	
8.	Apply awareness of cultural values and practices to the design or implementation of public health policies or programs
Leadership	
16.	Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
17.	Apply negotiation and mediation skills to address organizational or community challenges
Interprofessional Practice	
21.	Perform effectively on interprofessional teams

<u>(L010) Strategic Planning</u>	
Leadership	
16.	Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
17.	Apply negotiation and mediation skills to address organizational or community challenges
Interprofessional Practice	
21.	Perform effectively on interprofessional teams
<u>(L011) Boundary Spanning Leadership and Public Health: Overview</u>	
Planning and Management to Promote Health	
8.	Apply awareness of cultural values and practices to the design or implementation of public health policies or programs
Leadership	
16.	Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
17.	Apply negotiation and mediation skills to address organizational or community challenges
Interprofessional Practice	
21.	Perform effectively on interprofessional teams

(L012) Boundary Spanning Leadership and Public Health: Boundaries

Planning and Management to Promote Health

8.	Apply awareness of cultural values and practices to the design or implementation of public health policies or programs
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Leadership

16.	Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
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17.	Apply negotiation and mediation skills to address organizational or community challenges
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Interprofessional Practice

21.	Perform effectively on interprofessional teams
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(L013) Boundary Spanning Leadership and Public Health: Identity

Planning and Management to Promote Health

8.	Apply awareness of cultural values and practices to the design or implementation of public health policies or programs
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Leadership

16.	Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
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17.	Apply negotiation and mediation skills to address organizational or community challenges
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Interprofessional Practice

21.	Perform effectively on interprofessional teams
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(L014) Boundary Spanning Leadership and Public Health: Great Divide

Planning and Management to Promote Health

8.	Apply awareness of cultural values and practices to the design or implementation of public health policies or programs
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Leadership

16.	Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
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17.	Apply negotiation and mediation skills to address organizational or community challenges
Interprofessional Practice	
21.	Perform effectively on interprofessional teams
<u>(L015) Boundary Spanning Leadership and Public Health: Buffering</u>	
Planning and Management to Promote Health	
8.	Apply awareness of cultural values and practices to the design or implementation of public health policies or programs
Leadership	
16.	Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
17.	Apply negotiation and mediation skills to address organizational or community challenges
Interprofessional Practice	
21.	Perform effectively on interprofessional teams
<u>(L016) Boundary Spanning Leadership and Public Health: Reflecting</u>	
Planning and Management to Promote Health	
8.	Apply awareness of cultural values and practices to the design or implementation of public health policies or programs
Leadership	
16.	Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
17.	Apply negotiation and mediation skills to address organizational or community challenges
Interprofessional Practice	
21.	Perform effectively on interprofessional teams
<u>(L017) Boundary Spanning Leadership and Public Health: Connecting</u>	
Planning and Management to Promote Health	
8.	Apply awareness of cultural values and practices to the design or implementation of public

	health policies or programs
Leadership	
16.	Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
17.	Apply negotiation and mediation skills to address organizational or community challenges
Interprofessional Practice	
21.	Perform effectively on interprofessional teams
<u>(L018) Boundary Spanning Leadership and Public Health: Mobilizing</u>	
Planning and Management to Promote Health	
8.	Apply awareness of cultural values and practices to the design or implementation of public health policies or programs
Leadership	
16.	Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
17.	Apply negotiation and mediation skills to address organizational or community challenges
Interprofessional Practice	
21.	Perform effectively on interprofessional teams
<u>(L019) Boundary Spanning Leadership and Public Health: Weaving and Transforming</u>	
Planning and Management to Promote Health	
8.	Apply awareness of cultural values and practices to the design or implementation of public health policies or programs
Leadership	
16.	Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
17.	Apply negotiation and mediation skills to address organizational or community challenges
Interprofessional Practice	
21.	Perform effectively on interprofessional teams

(L020) Basic Communications Concepts to Change Risky Behaviors

Planning and Management to Promote Health

8.	Apply awareness of cultural values and practices to the design or implementation of public health policies or programs
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Communications

18.	Select communication strategies for different audiences and sectors
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19.	Communicate audience-appropriate public health content, both in writing and through oral presentation
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20.	Describe the importance of cultural competence in communicating public health content
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(L021) Organization and Financing of Public Health

Planning and Management to Promote Health

8.	Apply awareness of cultural values and practices to the design or implementation of public health policies or programs
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Systems Thinking

22.	Apply systems thinking tools to a public health issue
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(L022) Systems Thinking

Systems Thinking

22.	Apply systems thinking tools to a public health issue
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(L023) Concepts in Worksite Wellness

Evidence-based Approaches to Public Health

1.	Apply epidemiological methods to the breadth of settings and situations in public health practice.
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2.	Select quantitative and qualitative data collection methods appropriate for a given public health context.
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3.	Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming and software, as appropriate.
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4.	Interpret results of data analysis for public health research, policy or practice.
Public Health & Healthcare Systems	
5.	Compare the organization, structure and function of health care, public health and regulatory systems across national and international settings.
6.	Discuss the means by which structural bias, social inequities and racism undermine health and create challenges to achieving health equity at organizational, community and societal levels
Leadership	
16.	Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
17.	Apply negotiation and mediation skills to address organizational or community challenges
Interprofessional Practice	
21.	Perform effectively on interprofessional teams
Systems Thinking	
22.	Apply systems thinking tools to a public health issue
<u>(L024) Public Health in Disasters</u>	
Evidence-based Approaches to Public Health	
1.	Apply epidemiological methods to the breadth of settings and situations in public health practice.
2.	Select quantitative and qualitative data collection methods appropriate for a given public health context.
3.	Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming and software, as appropriate.
4.	Interpret results of data analysis for public health research, policy or practice.
Planning and Management to Promote Health	
8.	Apply awareness of cultural values and practices to the design or implementation of public health policies or programs
Leadership	
16.	Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making

17.	Apply negotiation and mediation skills to address organizational or community challenges
Interprofessional Practice	
21.	Perform effectively on interprofessional teams
Systems Thinking	
22.	Apply systems thinking tools to a public health issue
<u>(L025) Communications Model</u>	
Planning and Management to Promote Health	
8.	Apply awareness of cultural values and practices to the design or implementation of public health policies or programs
Communications	
18.	Select communication strategies for different audiences and sectors
19.	Communicate audience-appropriate public health content, both in writing and through oral presentation
20.	Describe the importance of cultural competence in communicating public health content
<u>(L026) Coalition Building Concepts - Leadership and Management</u>	
Planning and Management to Promote Health	
8.	Apply awareness of cultural values and practices to the design or implementation of public health policies or programs
Leadership	
16.	Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
17.	Apply negotiation and mediation skills to address organizational or community challenges
Interprofessional Practice	
21.	Perform effectively on interprofessional teams
<u>(L027) Introduction to Worldview and Public Health</u>	
Planning and Management to Promote Health	

8.	Apply awareness of cultural values and practices to the design or implementation of public health policies or programs
Leadership	
16.	Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
17.	Apply negotiation and mediation skills to address organizational or community challenges
Communications	
18.	Select communication strategies for different audiences and sectors
19.	Communicate audience-appropriate public health content, both in writing and through oral presentation
20.	Describe the importance of cultural competence in communicating public health content
Interprofessional Practice	
21.	Perform effectively on interprofessional teams
<u>(L028) Public Health and Housing</u>	
Planning and Management to Promote Health	
8.	Apply awareness of cultural values and practices to the design or implementation of public health policies or programs
Policy in Public Health	
12.	Discuss multiple dimensions of the policy-making process, including the roles of ethics and evidence
13.	Propose strategies to identify stakeholders and build coalitions and partnerships for influencing public health outcomes
14.	Advocate for political, social or economic policies and programs that will improve health in diverse populations
<u>(L029) Basic Budgeting Concepts</u>	
Planning and Management to Promote Health	
10.	Explain basic principles and tools of budget and resource management

(L030) Leadership and Management Participatory Technique LePSA(S)

Planning and Management to Promote Health

8.	Apply awareness of cultural values and practices to the design or implementation of public health policies or programs
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Leadership

16.	Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
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17.	Apply negotiation and mediation skills to address organizational or community challenges
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Interprofessional Practice

21.	Perform effectively on interprofessional teams
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(L031) Public Health Advocacy

Planning and Management to Promote Health

8.	Apply awareness of cultural values and practices to the design or implementation of public health policies or programs
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Leadership

16.	Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
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17.	Apply negotiation and mediation skills to address organizational or community challenges
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Interprofessional Practice

21.	Perform effectively on interprofessional teams
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(L032) Basic Negotiation Concepts

Leadership

16.	Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
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17.	Apply negotiation and mediation skills to address organizational or community challenges
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Interprofessional Practice

21.	Perform effectively on interprofessional teams
<u>(L033) Program Planning Fundamentals</u>	
Planning and Management to Promote Health	
7.	Assess population needs, assets and capacities that affect communities' health
8.	Apply awareness of cultural values and practices to the design or implementation of public health policies or programs
9.	Design a population-based policy, program, project or intervention
10.	Explain basic principles and tools of budget and resource management
11.	Select methods to evaluate public health programs
Leadership	
16.	Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
Interprofessional Practice	
21.	Perform effectively on interprofessional teams
Systems Thinking	
22.	Apply systems thinking tools to a public health issue

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(P) Public Health Policy classes

<u>(P002) Public Health Policy Making Process - Basic Concepts</u>	
Planning and Management to Promote Health	
7.	Assess population needs, assets and capacities that affect communities' health
8.	Apply awareness of cultural values and practices to the design or implementation of public health policies or programs
9.	Design a population-based policy, program, project or intervention

10.	Explain basic principles and tools of budget and resource management
11.	Select methods to evaluate public health programs
Policy in Public Health	
12.	Discuss multiple dimensions of the policy-making process, including the roles of ethics and evidence
13.	Propose strategies to identify stakeholders and build coalitions and partnerships for influencing public health outcomes
14.	Advocate for political, social or economic policies and programs that will improve health in diverse populations
15.	Evaluate policies for their impact on public health and health equity
Leadership	
16.	Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
17.	Apply negotiation and mediation skills to address organizational or community challenges
Communications	
18.	Select communication strategies for different audiences and sectors
19.	Communicate audience-appropriate public health content, both in writing and through oral presentation
20.	Describe the importance of cultural competence in communicating public health content
Interprofessional Practice	
21.	Perform effectively on interprofessional teams
Systems Thinking	
22.	Apply systems thinking tools to a public health issue
<u>(P003) Public Health Law and the Legal System</u>	
Public Health & Healthcare Systems	
5.	Compare the organization, structure and function of health care, public health and regulatory

	systems across national and international settings.
6.	Discuss the means by which structural bias, social inequities and racism undermine health and create challenges to achieving health equity at organizational, community and societal levels
Policy in Public Health	
12.	Discuss multiple dimensions of the policy-making process, including the roles of ethics and evidence
13.	Propose strategies to identify stakeholders and build coalitions and partnerships for influencing public health outcomes
14.	Advocate for political, social or economic policies and programs that will improve health in diverse populations
15.	Evaluate policies for their impact on public health and health equity
Leadership	
16.	Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
17.	Apply negotiation and mediation skills to address organizational or community challenges
Interprofessional Practice	
21.	Perform effectively on interprofessional teams
Systems Thinking	
22.	Apply systems thinking tools to a public health issue

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(S) Special Topics

(S002) COVID-19: History, Characteristics, and Mitigation Concepts	
Evidence-based Approaches to Public Health	
1.	Apply epidemiological methods to the breadth of settings and situations in public health practice.
Planning and Management to Promote Health	

7.	Assess population needs, assets and capacities that affect communities' health
9.	Design a population-based policy, program, project or intervention
Policy in Public Health	
12.	Discuss multiple dimensions of the policy-making process, including the roles of ethics and evidence
13.	Propose strategies to identify stakeholders and build coalitions and partnerships for influencing public health outcomes
14.	Advocate for political, social or economic policies and programs that will improve health in diverse populations
15.	Evaluate policies for their impact on public health and health equity
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17.	Apply negotiation and mediation skills to address organizational or community challenges
Communications	
18.	Select communication strategies for different audiences and sectors
19.	Communicate audience-appropriate public health content, both in writing and through oral presentation
Interprofessional Practice	
21.	Perform effectively on interprofessional teams
Systems Thinking	
22.	Apply systems thinking tools to a public health issue
<u>(S003) COVID-19: Community Immunity, Vaccines, and Crisis Communications</u>	
Evidence-based Approaches to Public Health	
1.	Apply epidemiological methods to the breadth of settings and situations in public health practice.

2.	Select quantitative and qualitative data collection methods appropriate for a given public health context.
3.	Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming and software, as appropriate.
4.	Interpret results of data analysis for public health research, policy or practice.
Public Health & Healthcare Systems	
6.	Discuss the means by which structural bias, social inequities and racism undermine health and create challenges to achieving health equity at organizational, community and societal levels
Planning and Management to Promote Health	
7.	Assess population needs, assets and capacities that affect communities' health
8.	Apply awareness of cultural values and practices to the design or implementation of public health policies or programs
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10.	Explain basic principles and tools of budget and resource management
11.	Select methods to evaluate public health programs
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15.	Evaluate policies for their impact on public health and health equity
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17.	Apply negotiation and mediation skills to address organizational or community challenges
Communications	
18.	Select communication strategies for different audiences and sectors
19.	Communicate audience-appropriate public health content, both in writing and through oral presentation

20.	Describe the importance of cultural competence in communicating public health content
Interprofessional Practice	
21.	Perform effectively on interprofessional teams
Systems Thinking	
22.	Apply systems thinking tools to a public health issue
<u>(S004) Incident Command Overview</u>	
Evidence-based Approaches to Public Health	
1.	Apply epidemiological methods to the breadth of settings and situations in public health practice.
2.	Select quantitative and qualitative data collection methods appropriate for a given public health context.
3.	Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming and software, as appropriate.
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Planning and Management to Promote Health	
7.	Assess population needs, assets and capacities that affect communities' health
8.	Apply awareness of cultural values and practices to the design or implementation of public health policies or programs
9.	Design a population-based policy, program, project or intervention
10.	Explain basic principles and tools of budget and resource management
11.	Select methods to evaluate public health programs

Policy in Public Health	
13.	Propose strategies to identify stakeholders and build coalitions and partnerships for influencing public health outcomes
Leadership	
16.	Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
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Communications	
18.	Select communication strategies for different audiences and sectors
19.	Communicate audience-appropriate public health content, both in writing and through oral presentation
20.	Describe the importance of cultural competence in communicating public health content
Interprofessional Practice	
21.	Perform effectively on interprofessional teams
Systems Thinking	
22.	Apply systems thinking tools to a public health issue
<u>(S005) COVID-19 Home Isolation Monitoring Program</u>	
Evidence-based Approaches to Public Health	
1.	Apply epidemiological methods to the breadth of settings and situations in public health practice.
4.	Interpret results of data analysis for public health research, policy or practice.
Public Health & Healthcare Systems	
6.	Discuss the means by which structural bias, social inequities and racism undermine health and create challenges to achieving health equity at organizational, community and societal levels
Planning and Management to Promote Health	
9.	Design a population-based policy, program, project or intervention

Policy in Public Health	
14.	Advocate for political, social or economic policies and programs that will improve health in diverse populations
Leadership	
16.	Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
Interprofessional Practice	
21.	Perform effectively on interprofessional teams
Systems Thinking	
22.	Apply systems thinking tools to a public health issue

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