

STRANDS AND STANDARDS

COMMUNITY & PUBLIC HEALTH



Course Description

This course focuses on studying, protecting, or improving the health of individuals and families. This includes health promotion, history, prevention, management and epidemiology of disease. This course will provide a foundation of understanding, skill development, and preparation for community and public health related careers.

Intended Grade Level	11-12
Units of Credit	0.5
Core Code	40.03.00.00.215
Concurrent Enrollment Core Code	40.03.00.13.215
Prerequisite	None
Skill Certification Test Number	NA
Test Weight	NA
License Area of Concentration	CTE and/or Secondary Education 6-12
Required Endorsement(s)	
Endorsement 1	Health Science, Introduction
Endorsement 2	Nurse Assistant
Endorsement 3	Health Education

STRAND 1

Understand the role of community and public health in our environment.

Standard 1

Describe the history of community and public health.

Standard 2

Evaluate the relevance and impact of community and public health on our daily lives.

Standard 3

Compare and contrast the common features of community health and public health.

Standard 4

Identify the essential services and job opportunities within public health and the role they play in the community.

- Hospitals
- Mental health clinics
- Schools
- Corporate wellness
- Health departments
- Health insurance companies
- Government organizations
- Health related non-profit organizations

STRAND 2

Understand the Social Determinants of Health (SDoH) and their impact on the health of a community.

Standard 1

Identify conditions of concern to the health of the individual or community that have a major impact on people's health, well-being, and quality of life.

- Social Determinants of Health (SDoH).
- Healthcare accessibility and quality
 - Neighborhood and environment
 - Social and community context
 - Economic stability
 - Education access and quality
- Other impacts to Social Determinants of Health.
 - School health (childhood wellness)
 - Worksite wellness
 - Environmental determinants
 - Mental health issues
 - Substance Abuse

Standard 2

Identify and analyze public health and intervention strategies currently being used within local communities.

- Primary – preventative
Strategies and actions designed to promote and protect the health of populations, prevent the onset of diseases and health conditions, and reduce the burden of illness. (ex. Seatbelts, sunscreen, hand washing, etc.)

- Secondary – screenings
Strategies and actions that focus on early detection and prompt intervention for individuals who have already developed risk factors or early signs of a health conditions. (ex. Blood pressure checks, laboratory tests, imaging studies, etc.)
- Tertiary – management
Interventions that focus on managing and improving the quality of life for individuals who are already diagnosed with a chronic or advanced health condition. (physical or occupational therapy, disease management, complication prevention, etc.)

Standard 3

Using empirical evidence, describe a practice for making decisions related to Social Determinants of health and individual intervention strategies.

STRAND 3

Understand the influence of data on community and public health, where to locate that data, how to evaluate data validity, and the impact of data bias.

Standard 1

Identify industry recognized professional sources for data.

- Peer reviewed journals
- Key informant interviews
- Records data
 - IFIS
 - IBIS
- Government data
 - CDC
 - National Library of Medicine
 - National Institute of Health (NIH)

Standard 2

Explain data collection strategies used by community and public health professionals and which strategies yield the most reliable data.

- Observational data
- Interviews (in-person surveys)
- Key informant interviews (experts)

Standard 3

Evaluate how data is used to influence community and public health interventions, including strategies to ensure that data is not being used to inappropriately affect the decisions and behavior of stakeholders and target populations, and/or populations at large.

STRAND 4

Explore the careers related to community and public health.

Standard 1

Identify the common careers in community and public health.

- Community Health Worker (CHW)
- Wellness Coach

- Epidemiologist
- Community Health Educator
- Public Health Educator
- Program Directors
- Corporate Wellness Director
- Fitness Specialist

Standard 2

Identify settings for job opportunities in community and public health.

- Hospitals
- Mental health clinics
- Schools
- Corporations/Businesses
- Health departments
- Health insurance companies
- Government organizations
- Health related non-profit organizations

Standard 3

Analyze characteristics needed in community and public health.

- Interpersonal communication
- Relationship building
- Care coordinating
- Community outreach
- Culture and linguistic competency
- Advocacy skills
- Empathy
- Compassion for others
- Trustworthiness
- Persistence
- Resourcefulness
- Professionalism

Performance Skills

Select one of the following:

- Students will use a Social Determinant of Health (SDoH) to do the following:
 - Research topic using at least three different professional sources for data.
 - Locate and examine data related to the SDoH of choice.
 - Define and describe the SDoH chosen.
 - How influential is the SDoH in impacting health outcomes?
 - What interventions have been identified and implemented?
 - How successful were the interventions?
 - What jobs/careers would be related to the findings?
 - Based on information found, form a conclusion on potential improvements for future application.
- Create a presentation of findings. Could include but not limited to:
 - PowerPoint presentation
 - Video
 - Written presentation

- Posters
- Brochures
- Create a project based on the guidelines contained for one of the following HOSA competitive events (HOSA.org - Competition and Guidelines):
 - Community Awareness
 - Health Education
 - Public Health

Workplace Skills

- Communication
- Problem Solving
- Teamwork
- Critical Thinking
- Dependability
- Accountability
- Legal Requirements/expectations

Skill Certification Test Points by Strand - no test at this time