

HEALTH SERVICES “CORE” STANDARDS

Content Standard	Concepts	Benchmarks
Standard 1 HCO-1.0 Analyze the interdependence of the major body systems as they relate to health and wellness.	<i>Major Body Systems</i>	HCO-1.1 Characterize the basic functions of the major body systems. <ul style="list-style-type: none"> • Classify the basic function of the skeletal, muscular, digestive, circulatory and respiratory systems and their fundamental scientific terms. • Summarize the basic purpose of the gastrointestinal body system and the connection to essential nutrients and Dietary Guidelines. • Identify environmental influences (physical, media, culture, family income, etc.) that affect the body system and its wellness.
		HCO-1.2 Analyze the inter-relationship of the major body systems. <ul style="list-style-type: none"> • Analyze the inter-relationship of major body systems and determine its impact on patient wellness. • Measure and record the body’s vital signs such as height, weight, temperature, pulse and blood pressure using correct units to determine patient wellness. • Analyze the impact on the major body systems when First Aid and Cardio Pulmonary Resuscitation (CPR) are applied.
Standard 2 HCO-2.0 Evaluate personal interests and strengths for compatibility with the skills and attitudes expected in the delivery of quality health care.	<i>Health Care Services</i>	HCO-2.1 Appraise the characteristics of the major body systems as they align to at least one of the following health care services: diagnostic, therapeutic, health informatics, support services or biotechnology research. <ul style="list-style-type: none"> • Differentiate between diagnostic, therapeutic, health informatics, support services and biotechnology research and correlate to the unique aspects of the major body systems. • Match personal goals, interests and aptitudes to specific health care services. • Determine education certification and licensure requirements to enter and progress in the health services industry.
	<i>Cultural Sensitivity</i>	HCO-2.2 Demonstrate the ability to work collaboratively with persons from diverse backgrounds to accomplish a goal. <ul style="list-style-type: none"> • Compare and contrast values, cultural sensitivity, beliefs and practices of different religions, cultures, generations, socio-economic and its affect on health care. • Evaluate diverse cultural values and how they affect one’s ability to work effectively on a team to administer quality patient care.
	<i>Coping Skills</i>	HCO-2.3 Develop mental and emotional skills needed to work daily in a potentially stressful environment. <ul style="list-style-type: none"> • Recognize high stress circumstances in a health care setting and explain how to avoid or minimize opportunities that cause danger or harm. • Adapt personal coping skills to deal with the strain of various situations related to illness, disease, disability, death and dying. • Identify and express mental pressures and manage emotional needs by seeking assistance and resources. • Practice behaviors that promote health and wellness such as stress management, injury prevention, substance abuse avoidance, healthy nutrition and regular exercise.

HEALTH SERVICES “CORE” STANDARDS

Content Standard	Concepts	Benchmarks
<p>Standard 3 <u>HCO-3.0</u> Use medical terminology and mathematical skills in effective communication in the delivery of quality health care.</p>	<i>Written Communication</i>	<p><u>HCO-3.1</u> Read and interpret health-related information in order to interpret, transcribe and communicate information, data and observations precisely.</p> <ul style="list-style-type: none"> • Interpret basic medical abbreviations with word roots, combining forms, prefixes, and suffixes. • Use medical terminology and math skills required to communicate in a health care workplace. • Apply mathematical computations to accurately measure and convert health care procedures such as formulas, vital signs, dosages and medications. • Use diagrams, charts, graphs and tables to extract and differentiate between fact and opinion in a variety of publications and recognize the indicators of reliability.
	<i>Oral Communication</i>	<p><u>HCO-3.2</u> Use correct medical terminology in a clear, concise, accurate and persuasive manner to gain or transfer information, express ideas or solve problems.</p> <ul style="list-style-type: none"> • Identify barriers to communication and ways to overcome them in a health care setting. • Use reflection, restatement, and clarification techniques to improve communication in a health care setting. • Use accurate medical terminology pronunciation and Standard English in a professional oral presentation.
	<i>Interpersonal Communication</i>	<p><u>HCO-3.3</u> Apply interpersonal communication styles to gain or transfer information, express ideas or solve problems.</p> <ul style="list-style-type: none"> • Express empathy and respect for clients and colleagues by modeling professional behavior. • Convey writing, speaking, and active listening strategies to a specific audience with sensitivity to age, gender, and cultural variation. • Collaborate with patient, family and colleagues to provide quality health care. • Explain how each health care team member contributes to effectively communication with patients or clients.
<p>Standard 4 <u>HCO-4.0</u> Utilize safety practices to protect self and other individuals in the delivery of quality health care.</p>	<i>Infection Control</i>	<p><u>HCO-4.1</u> Apply principles of infection control, including the appropriate handling of infectious waste, sterilization, cleansing, and isolation.</p> <ul style="list-style-type: none"> • Assess between clean, aseptic, and sterilization techniques to ensure safety practices. • Compare and contrast methods to mitigate infection control. • Explain and use “Standard Precaution Guidelines” to protect self and others. • Adhere to organization policies regarding professional appearance and cleanliness by following specific guidelines such as proper attire, jewelry, etc.

HEALTH SERVICES “CORE” STANDARDS

Content Standard	Concepts	Benchmarks
	<i>Hazardous Conditions</i>	<p><u>HCO-4.2</u> Assess and appropriately respond to potential safety hazards.</p> <ul style="list-style-type: none"> • Explain the function of the Occupational Safety and Health Administration (OSHA) in providing health care safety. • Clarify the purpose of personal protective equipment such as gloves, mask, gowns, etc. and demonstrate proper protocol. • Simulate fire safety drills for a health care setting. • Describe the Materials Safety Data Sheets (MSDS), its purpose and use.
	<i>Body Mechanics</i>	<p><u>HCO-4.3</u> Apply principles of proper body mechanics for a range of activities in the health care workplace.</p> <ul style="list-style-type: none"> • Demonstrate the proper use of body mechanics to safely move patients and objects such as lifting, bending, carrying, etc. • Give examples of the consequences of ignoring body mechanic principles.
<p>Standard 5 <u>HCO-5.0</u> Analyze the impact of technology in the delivery of quality health care.</p>	<i>Technology</i>	<p><u>HCO-5.1</u> Evaluate the use of technology in various environments of diagnostic, therapeutic, health informatics, support services and biotechnology research.</p> <ul style="list-style-type: none"> • Summarize the benefits and limitations of the current technologies utilized in different health care environments. • Predict future technological advances and its impact on quality health care services.
<p>Standard 6 <u>HCO-6.0</u> Evaluate legal and ethical issues as it relates to the role of the healthcare provider in the delivery of quality health care.</p>	<i>Legal & Ethical Principles</i>	<p><u>HCO-6.1</u> Distinguish between legal, ethical and personal behaviors affecting the decisions of health care providers.</p> <ul style="list-style-type: none"> • Summarize the purpose of the “Patient Bill of Rights, Advanced Care Directives, and Do Not Resuscitate” orders. • Explain the purpose of protected health information (i.e., to be HIPAA compliant – Health Insurance Portability and Accountability Act). • Give examples of behavior and practices that could result in malpractice, liability or negligence. • Explain the “Code of Ethics” as it relates to the health care environment.
<p>Standard 7 <u>HCO-7.0</u> Evaluate the interrelatedness of health care systems to facilitate the delivery of quality health care.</p>	<i>Systems</i>	<p><u>HCO-7.1</u> Differentiate the role of various health care providers and how each facilitates in a patient’s care and outcome.</p> <ul style="list-style-type: none"> • Summarize the fundamental history of medicine and the effect of current health trends on patient care. • Assess the subsystems within a large health care organization and explain their interactions. • Analyze roles and responsibilities from an organizational chart within a community health agency or facility. • Recognize eastern, western, traditional and complementary health care for treating pain or illness. • Explain and practice prevention and advocacy strategies including Problem Based Learning (PBL) to strengthen critical thinking skills in facilitating a quality health care system.