

An instructional framework provides educators with a list of benchmark statements aligned to Common Core and national content area standards for a given course or program. The Health Science II Instructional Framework lists a sequence of content for Health Science II, organized into distinct units of instruction with component evidence of mastery statements.

Health Science II Instructional Framework

A. Academic Foundation	National Health Skill Standards
1. Apply mathematical computations related to healthcare procedures (metric and household, conversions and measurements).	1.31
2. Analyze diagrams, charts, graphs, and tables to interpret healthcare results.	1.32
3. Record time using the 24-hour clock.	1.33
B. Communications	
1. Interpret verbal and nonverbal communication.	2.11
2. Recognize barriers to communication.	2.12
3. Report subjective and objective information.	2.13
4. Recognize the elements of communication using a sender-receiver model.	2.14
5. Apply speaking and active listening skills.	2.15
6. Recognize elements of written and electronic communication (spelling, grammar, and formatting).	2.31
C. Legal Responsibilities	
1. Analyze legal responsibilities.	5.11
2. Apply procedures for accurate documentation and record keeping	5.12
3. Apply standards for Health Insurance Portability and Accountability Act (HIPAA).	5.21
4. Describe advance directives.	5.22
5. Summarize the Patient's Bill of Rights.	5.23
6. Understand informed consent.	5.24
7. Explain laws governing harassment, labor and scope of practice.	5.25
D. Ethics	
1. Differentiate between ethical and legal issues impacting healthcare.	6.11
2. Recognize ethical issues and their implications related to healthcare.	6.12
3. Apply procedures for reporting activities and behaviors that affect the health, safety, and welfare of others.	6.21
4. Understand religious and cultural values as they impact healthcare.	6.31
5. Demonstrate respectful and empathetic treatment of ALL patients/clients (customer service).	6.32

E. Safety Practices	
1. Explain principles of infection control.	7.11
2. Describe methods of controlling the spread and growth of microorganisms.	7.12
3. Apply personal safety procedures based on Occupational Safety and Health Administration (OSHA) and Centers for Disease Control (CDC) regulations.	7.21
4. Apply principles of body mechanics.	7.22
5. Apply safety techniques in the work environment.	7.31
6. Comply with safety signs, symbols, and labels.	7.41
7. Understand implications of hazardous materials.	7.42
8. Practice fire safety in a healthcare setting.	7.51
9. Apply principles of basic emergency response in natural disasters and other emergencies.	7.52
F. Teamwork	
1. Recognize methods for building positive team relationships.	8.21
2. Analyze attributes and attitudes of an effective leader.	8.22
3. Apply effective techniques for managing team conflict.	8.23
G. Technical Skills	
1. Apply procedures for measuring and recording vital signs including the normal ranges.	10.11
2. Apply skills to obtain training or certification in cardiopulmonary resuscitation (CPR), automated external defibrillator (AED), foreign body airway obstruction (FBAO) and first aid.	10.12