National Health Care Foundation Standards and Accountability Criteria
NCHSE-2012

This document describes the correlation between HealthCenter21 curriculum, supplied by Applied Educational Systems, and the National Health Care Foundation Standards and Accountability Criteria standard.

HealthCenter21 Template

All National Health Care Foundation Standards and Accountability Criteria NCHSE-2012

Anatomy and Physiology

Anatomy and Physiology Basics
Integumentary System
Skeletal System
Muscular System
Nervous System
Sensory System
Cardiovascular System
Lymphatic System
Respiratory System
Digestive System
Urinary System
Endocrine System
Reproductive System

Medical Terminology

Word Parts: Roots
Word Parts: Suffixes and Prefixes
Abbreviations
Anatomic References

Human Growth and Development

Genetics
Prenatal and Neonatal
Childhood
Adolescence and Adulthood
Aging and Death

Medical Mathematics

Number Basics
Key Calculations
Measurement Systems
Medications
Temperature and Time
Charts and Graphs

Client Status

Vital Signs and Body Measurements
Temperature
Pulse
Respiration
Blood Pressure

Wellness and Nutrition

Wellness
Nutrition
Health Care
Stress and Planning for Wellness

Communications

Basic Communication
Interpersonal Communication
Communication Barriers
Communicating with Patients
Documentation
Communication Technology

Personal Qualities

Personal Characteristics
Health Care Team
Personal Management Skills

Health Care Systems

History of Health Care
Systems in Health Care
Health Care Delivery Systems
Health Insurance

Legal and Ethical Responsibilities

Civil and Criminal Law
Privacy and Security
Advance Directives and Client Rights
Liability and Ethics
Workplace Law

Health Care Careers

Careers in Health Care
Choosing a Career in Health Care

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Job Seeking Skills

Applications and Resumes
Interviews and Resignation

Safety Precautions

Body Mechanics
Safety Guidelines and Regulations
Environmental Safety

Infection Control

Introduction to Infection Control
Standard Precautions
Transmission-Based Precautions
Sterile Technique

Emergency Care

Introduction to Emergency Care
Injury Care Techniques
Shock and Bone/Joint Injuries
Wounds and Burns
Foreign Bodies and Poison
Extreme Temperatures
Sudden Illnesses

CPR Methods

Basic Adult CPR
Pediatric CPR
Airway Obstructions
Review Challenge

Web Research

Seek It
Find It
Evaluate It

Telecommunications and Ethics

Telecommunications
Security and Ethics
E-mail
Online Communities

Microsoft Office Fundamentals

Office Fundamentals

Microsoft Word Fundamentals

Introduction to Microsoft Word
Paragraph & Document Formatting

Microsoft Excel Fundamentals

Introduction to Microsoft Excel
Microsoft Excel Formatting

Microsoft Access Fundamentals

Introduction to Microsoft Access
Database Tables
Queries & Reports

Computer Fundamentals

Computer Basics
Computer Maintenance

Health Information Technology

Health Information Technology Overview
Electronic Medical Records
Health Insurance Portability and Accessibility Act (HIPAA)

1.1	**Academic Foundation - Human Structure and Function**	**3 / 3**
1.11	Classify the basic structural and functional organization of the human body (tissue, organ, and system).	Anatomy & Physiology
1.12	Recognize body planes, directional terms, quadrants, and cavities.	Anatomy & Physiology Medical Terminology
1.13	Analyze the basic structure and function of the human body.	Anatomy & Physiology Human Growth & Development
1.2	**Academic Foundation - Diseases and Disorders**	**1 / 3**
1.21	Describe common diseases and disorders of each body system (prevention, pathology, diagnosis, and treatment).	Anatomy & Physiology
1.22	Recognize emerging diseases and disorders.	
1.23	Investigate biomedical therapies as they relate to the prevention, pathology, and treatment of disease.	
1.3	**Academic Foundation - Medical Mathematics**	**3 / 3**
1.31	Apply mathematical computations related to healthcare procedures (metric and household, conversions and measurements).	Client Status Medical Mathematics
1.32	Analyze diagrams, charts, graphs, and tables to interpret healthcare results.	Client Status Medical Mathematics Wellness & Nutrition
1.33	Record time using the 24-hour clock.	Medical Mathematics
2.1	**Communications - Concepts of Effective Communication**	**5 / 5**
2.11	Interpret verbal and nonverbal communication.	Client Status Communications Personal Qualities
2.12	Recognize barriers to communication.	Communications
2.13	Report subjective and objective information.	Communications
2.14	Recognize the elements of communication using a sender-receiver model.	Communications
2.15	Apply speaking and active listening skills.	Communications
2.2	**Communications - Medical Terminology**	**2 / 2**
2.21	Use roots, prefixes, and suffixes to communicate information.	Medical Terminology
2.22	Use medical abbreviations to communicate information.	Medical Terminology
2.3	**Communications - Written Communication Skills**	**1 / 1**

2.31	Recognize elements of written and electronic communication (spelling, grammar, and formatting).	Communications
3.1	**Systems - Healthcare Delivery Systems**	**5 / 5**
3.11	Understand the healthcare delivery system (public, private, government, and non-profit).	Health Care Systems
3.12	Explain the factors influencing healthcare delivery systems.	Health Care Systems
3.13	Describe the responsibilities of consumers within the healthcare system.	Legal & Ethical Responsibilities
3.14	Explain the impact of emerging issues such as technology, epidemiology, bioethics, and socioeconomics on healthcare delivery systems.	Health Care Systems Legal & Ethical Responsibilities
3.15	Discuss common methods of payment for healthcare.	Health Care Systems
4.1	**Employability Skills - Personal Traits of the Healthcare Professional**	**2 / 2**
4.11	Classify the personal traits and attitudes desirable in a member of the healthcare team	Personal Qualities
4.12	Summarize professional standards as they apply to hygiene, dress, language, confidentiality and behavior.	Personal Qualities
4.2	**Employability Skills - Employability Skills**	**1 / 1**
4.21	Apply employability skills in healthcare.	Health Care Careers Personal Qualities
4.3	**Employability Skills - Career Decision-making**	**2 / 2**
4.31	Discuss levels of education, credentialing requirements, and employment trends in healthcare.	Health Care Careers
4.32	Compare careers within the health science career pathways (diagnostic services, therapeutic services, health informatics, support services, or biotechnology research and development).	Health Care Careers
4.4	**Employability Skills - Employability Preparation**	**2 / 2**
4.41	Develop components of a personal portfolio	Job Seeking Skills
4.42	Demonstrate the process for obtaining employment	Job Seeking Skills
5.1	**Legal Responsibilities - Legal Implications**	**2 / 2**
5.11	Analyze legal responsibilities.	Legal & Ethical Responsibilities

5.12	Apply procedures for accurate documentation and record keeping.	Communications Legal & Ethical Responsibilities
5.2	**Legal Responsibilities - Legal Practices**	**5 / 5**
5.21	Apply standards for Health Insurance Portability and Accountability Act (HIPAA).	Legal & Ethical Responsibilities
5.22	Describe advance directives.	Legal & Ethical Responsibilities
5.23	Summarize the Patient's Bill of Rights.	Legal & Ethical Responsibilities
5.24	Understand informed consent.	Legal & Ethical Responsibilities
5.25	Explain laws governing harassment, labor and scope of practice.	Health Care Careers Legal & Ethical Responsibilities
6.1	**Ethics - Ethical Boundaries**	**2 / 2**
6.11	Differentiate between ethical and legal issues impacting healthcare.	Legal & Ethical Responsibilities
6.12	Recognize ethical issues and their implications related to healthcare.	Legal & Ethical Responsibilities
6.2	**Ethics - Ethical Practice**	**1 / 1**
6.21	Apply procedures for reporting activities and behaviors that affect the health, safety, and welfare of others.	Legal & Ethical Responsibilities Safety Precautions
6.3	**Ethics - Cultural, Social, and Ethnic Diversity**	**2 / 2**
6.31	Understand religious and cultural values as they impact healthcare.	Communications
6.32	Demonstrate respectful and empathetic treatment of ALL patients/clients (customer service).	Communications Job Seeking Skills Legal & Ethical Responsibilities Personal Qualities
7.1	**Safety Practices - Infection Control**	**2 / 2**
7.11	Explain principles of infection control.	Infection Control
7.12	Describe methods of controlling the spread and growth of microorganisms.	Infection Control
7.2	**Safety Practices - Personal Safety**	**2 / 2**
7.21	Apply personal safety procedures based on Occupational Safety and Health Administration (OSHA) and Centers for Disease Control (CDC) regulations.	Infection Control Safety Precautions
7.22	Apply principles of body mechanics.	Safety Precautions

7.3	**Safety Practices - Environmental Safety**	**1 / 1**
7.31	Apply safety techniques in the work environment.	Safety Precautions
7.4	**Safety Practices - Common Safety Hazards**	**2 / 2**
7.41	Comply with safety signs, symbols, and labels.	Safety Precautions
7.42	Understand implications of hazardous materials.	Safety Precautions
7.5	**Safety Practices - Emergency Procedures and Protocols**	**2 / 2**
7.51	Practice fire safety in a healthcare setting.	Safety Precautions
7.52	Apply principles of basic emergency response in natural disasters and other emergencies.	Emergency Care Safety Precautions
8.1	**Teamwork - Healthcare Teams**	**2 / 2**
8.11	Understand roles and responsibilities of team members.	Personal Qualities
8.12	Recognize characteristics of effective teams.	Personal Qualities
8.2	**Teamwork - Team Member Participation**	**3 / 3**
8.21	Recognize methods for building positive team relationships.	Personal Qualities
8.22	Analyze attributes and attitudes of an effective leader.	Personal Qualities
8.23	Apply effective techniques for managing team conflict.	Personal Qualities
9.1	**Health Maintenance Practices - Healthy Behaviors**	**3 / 3**
9.11	Apply behaviors that promote health and wellness.	Wellness & Nutrition
9.12	Describe strategies for the prevention of diseases including health screenings and examinations.	Wellness & Nutrition
9.13	Discuss complementary (alternative) health practices as they relate to wellness and disease prevention.	Wellness & Nutrition
10.1	**Technical Skills - Technical Skills**	**2 / 2**
10.11	Apply procedures for measuring and recording vital signs including the normal ranges.	Client Status
10.12	Apply skills to obtain training or certification in cardiopulmonary resuscitation (CPR), automated external defibrillator (AED), foreign body airway obstruction (FBAO) and first aid.	CPR Methods Emergency Care

11.1	Information Technology Applications - Health Information Literacy and Skills	5 / 5
11.11	Identify methods and types of data collected in healthcare.	Health Information Technology
11.12	Use health record data collection tools (such as input screens, document templates).	Health Information Technology
11.13	Differentiate between types and content of health records (patient, pharmacy, and laboratory).	Health Information Technology
11.14	Ensure that documentation in the health record reflects timeliness, completeness, and accuracy.	Health Information Technology
11.15	Adhere to information systems policies and procedures as required by national, state, local, and organizational levels.	Health Information Technology
11.2	**Information Technology Applications - Privacy and Confidentiality of Health Information**	**5 / 5**
11.21	Apply the fundamentals of privacy and confidentiality policies and procedures.	Health Information Technology Legal & Ethical Responsibilities
11.22	Identify legal and regulatory requirements related to the use of personal health information.	Health Information Technology Legal & Ethical Responsibilities
11.23	Identify and apply policies and procedures for access and disclosure of personal health information.	Health Information Technology Legal & Ethical Responsibilities
11.24	Describe the consequences of inappropriate use of health data in terms of disciplinary action.	Health Information Technology Legal & Ethical Responsibilities
11.25	Describe appropriate methods to correct inaccurate information/errors personally entered into an electronic medical records (EMR).	Health Information Technology
11.3	**Information Technology Applications - Basic Computer Literacy Skills**	**5 / 6**
11.31	Apply basic computer concepts and terminology in order to use computers and other mobile devices.	Computer Fundamentals
11.32	Demonstrate basic computer operating procedures.	Computer Fundamentals
11.33	Demonstrate use of file organization and information storage.	
11.34	Use basic word processing, spreadsheet, and database applications.	Microsoft Access Fundamentals Microsoft Excel Fundamentals Microsoft Office Fundamentals Microsoft Word Fundamentals
11.35	Evaluate the validity of web-based resources.	Web Research

11.36	Demonstrate use of appropriate email and social media usage.	Telecommunications & Ethics