

**HealthCenter21: Foundations in Health Science Technology Education Correlation to:**  
***Florida – Orientation to Health Occupations 8400110***

**UNITS**

INTRODUCTION TO HEALTH SCIENCE

HEALTH CARE SYSTEMS

LEGAL AND ETHICAL RESPONSIBILITIES

MEDICAL TERMINOLOGY

INFECTION CONTROL

COMMUNICATIONS

ANATOMY AND PHYSIOLOGY

HUMAN GROWTH AND DEVELOPMENT

MEDICAL MATHEMATICS

WELLNESS AND NUTRITION

CLIENT STATUS

SAFETY PRECAUTIONS

CPR METHODS

EMERGENCY CARE

PERSONAL QUALITIES

HEALTH CARE CAREERS

JOB SEEKING SKILLS

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## Overview

This document demonstrates the correlation between the HealthCenter21: Foundations in Health Science Technology Education curriculum supplied by Applied Educational Systems and the *Orientation to Health Occupations*, published by the Florida Department of Education. The content areas are listed across the top row of the chart. The marks in the columns indicate that the standard is supported as part of the HealthCenter21 course.

Source for standards listed on the following pages:

Florida Department of Education. *Orientation to Health Occupations*. July 2005  
<[http://www.firn.edu/doe/dwdframe/0506/ho/ho\\_frame05.htm](http://www.firn.edu/doe/dwdframe/0506/ho/ho_frame05.htm)>.

Orientation to Health Occupations 8400110	HealthCenter21	Introduction to Health Science	Health Care Systems	Legal and Ethical Responsibilities	Medical Terminology	Infection Control	Communications	Anatomy and Physiology	Human Growth and Development	Medical Mathematics	Wellness and Nutrition	Client Status	Safety Precautions	CPR Methods	Emergency Care	Personal Qualities	Health Care Careers	Job Seeking Skills
<b>RECOGNIZE PROGRESS IN HEALTH CARE SERVICE--The student will be able to:</b>																		
01.01 Compare medical progress from early times to the present. For example: surgical techniques, anesthesia, treatment and equipment. SS A5	✓		X															
01.02 Discuss health care leaders who brought about change and progress from early times to the present. SS A5	✓		X															
<b>SHOW AN AWARENESS OF HEALTH CAREERS--The student will be able to:</b>																		
02.01 Describe the relationship between self-awareness and satisfying career choices. LA C3	✓																X	
02.02 Demonstrate an understanding of tasks related to health service careers. H A1	✓					X						X					X	
02.03 Identify the personal traits required for employment in health care.	✓			X			X									X		
02.04 List factors related to job satisfaction. LA B2	✓																X	
02.05 Complete a project, solve a problem, or complete an activity related to a career through team or group work. S H1	✓		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
02.06 Identify at least three occupations out of each of the career clusters: therapeutic, diagnostic, informatics, environmental services, and bio-medical(bio-chemist, geneticist, toxicologist, microbiologist etc.) S H1	✓																X	
02.07 Discuss at least three occupations out of each of the career clusters listed above. LA C3	✓																X	
02.08 Recognize the differences between volunteer and governmental agencies in healthcare. S H1	✓		X														X	
02.09 Identify types of education and training levels as related to health careers. S H1	✓																X	

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02.10 Appreciate the importance of legal and ethical behaviors as related to health careers. H C2	✓			X															
<b>IDENTIFY LIFE STAGES AND THE HEALTH CARE NEEDS OF EACH-- The student will be able to:</b>																			
03.01 Describe common health care needs from birth to death and identify occupations that address those needs. H A9	✓							X											
03.02 Identify occupations aimed at promoting optimum health. H A2	✓									X						X			
<b>DEMONSTRATE BASIC COMMUNICATION SKILLS--The student will be able to:</b>																			
04.01 Demonstrate the ability to follow written and oral directions.LA C1.1	✓		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
04.02 Demonstrate examples of verbal and non-verbal communication. H B3.1	✓					X													
04.03 Recognize the role and use of terminology and abbreviations used in various health occupations. LA D1.2	✓			X			X	X					X	X					
<b>PERFORM BASIC MATHEMATICAL CALCULATIONS AND DEMONSTRATE PROBLEM SOLVING SKILLS USED BY THE HEALTH CARE WORKER--The student will be able to:</b>																			
05.01 Describe the importance of why accurate calculations and effective problem solving skills are required. LA C3	✓			X						X	X					X			
05.02 Accurately identify and perform appropriate numeric procedures with problems found in numeric, symbolic, or word form as they relate to the occupations. M A3	✓									X									

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<b>DEMONSTRATE AN UNDERSTANDING OF PRINCIPLES OF WELLNESS--The student will be able to:</b>																		
06.01 Describe how cultural and individual differences relate to wellness and quality of life and how these differences impact health problems of society. H A 1.5																		
06.02 Demonstrate an understanding of the risk factors that contribute to illness. H C1	✓							X			X							
06.03 Identify consequences of substance abuse and high risk behaviors. H C1.5	✓							X			X							
06.04 Identify ecological issues that affect wellness and identify environmental careers associated such as parks and recreation, health inspectors, sanitariums. H A4																		
<b>DEMONSTRATE AN UNDERSTANDING OF THE SCIENCES IN THE HEALTH CARE FIELD--The student will be able to:</b>																		
07.01 Recognize the role science has in the health field. S H1	✓	X																
07.02 Identify the various science educational courses required by various health occupations.																		