



EMPLOYABILITY PROFILE

Health Professions



Industry Based Skill Standards

Proficiency Definitions

NA = Not Applicable

1 = Developing

2 = Basic

3 = Proficient

4 = Mastery

	9th	10th	11th	12th
Demonstrates knowledge of health careers				
Demonstrates an awareness of a variety of health careers, understands roles, responsibilities and scope of practice for these careers. Has identified a career interest and has developed a career plan to move forward with education or training.				
Body as an interconnected system				
Demonstrates knowledge of the human body and its interconnected systems. Knows both parts and functions of organs and organ systems and is able to explain how they work together to maintain homeostasis.				
Diagnosis of medical conditions				
Identifies potential health issues by assessing symptoms or healthcare issues presented by patients, their families and/or caregivers. Utilizes content knowledge and available resources to identify body systems affected and possible diagnosis.				
Uses a teamwork approach to patient care				
Addresses patient complaints by gathering information and seeking peer and expert knowledge. Is aware of basic diagnostic tests, treatments and follow up for diabetes, heart disease, kidney disease, sickle cell anemia, cancer, and infectious diseases.				
Identifies and treats infectious disease				
Uses patient information and laboratory tests to isolate the cause of an infection. Able to suggest treatments for infection and appropriate follow up, and how to implement a protocol to prevent the spread of infection to others.				
Social, legal and ethical issues				
Is aware of state and federal patient privacy regulations. Demonstrates an awareness of ethical issues that might be encountered in the healthcare setting and effectively communicates possible solutions.				
Knowledge of health care system				
Demonstrates knowledge of how members of the patient care team and organizations work together to prevent and treat disease				
Can access current scientific research				
Demonstrates knowledge of research process and knows how to access scientific knowledge in the form of journal articles and guidance from professional organizations.				

	9th	10th	11th	12th
Use of medical terminology				
Recognizes and uses medical terms in a patient care setting with other health care professionals. Defines new words by utilizing knowledge of roots, prefixes and suffixes.				
Communication with patients, families and caregivers				
Communicates with health care professionals, patients, and caregivers both verbally and in writing to express ideas and obtain information. Uses appropriate vocabulary to share information, demonstrates active listening skills.				
Medical professions				
Describes responsibilities and training for multiple health professionals, including the allied health professions and subspecialties of medicine. Is able to recommend specialists based on needs of patients.				
Anatomy and physiology				
Is able to identify the structures of each body system, describe their microscopic and macroscopic anatomy, and identify their functions. Can locate structures using anatomical directions and regions.				
Laboratory skills				
Demonstrates the ability to properly use a variety of lab tools, including pipettes, centrifuge, gel electrophoresis and PCR.				
Scientific funding and grant proposals				
Describes the role of grants in scientific research. Can write, read and interpret a scientific grant proposal.				
Scientific investigations				
Can design a valid scientific experiment using the scientific method while avoiding researcher or participant bias. Is able to interpret other scientific investigations and assess their reliability.				
Works as a productive member of the healthcare team				
Actively participates as a member of a healthcare team while recognizing and appreciating others skills and abilities. Adds to the collective value of the team, and invigorates others to add to the collective efforts and goals.				

Industry Certifications Attained	
(AHA) Health Care Provider 1st Aid CPR	✓
OSHA Bloodborne Pathogen/Infection Control	
UPSTATE: Child Life 101	

College Credits Attained	credits
Anatomy & Physiology I with Lab	
Anatomy & Physiology I with Lab	
Physics I with Lab	
Physics II with Lab*	
Introductory Biology with Lab*	
Introductory Biology with Lab*	
Calculus I*	

*Based on student interest