Standard ID	Standard Text	Edgenuity Lesson Name
FS.1	Foundation Standard 1: Academic Foundation - Healthcare professionals will know the academic subject matter required for proficiency within their area. They will use this knowledge as needed in their role. The following accountability criteria are considered essential for students in a health science program of study.	
FS.1.11	Classify basic structural and functional organization of the human body (chemical, cellular, tissue, organ, and system)	Organization of the Body
		Atoms and Molecules
		The Chemistry of Life
		DNA
		Genetics
		Organs
		Planes of the Body
		Axial Regions of the Body
		Appendicular Regions of the Body
		The Nervous System
		The Sensory System
		The Cardiovascular System
		The Respiratory System
		The Integumentary System
		The Lymphatic System
		The Immune System
		The Digestive System
		The Urinary System
		The Endocrine System
		The Reproductive System
FS.1.12	Recognize body planes, directional terms, quadrants, and cavities	Planes of the Body
FS.1.13	Analyze basic structure and function of the human body	The Anatomical Position and Surface Anatomy

Standard ID	Standard Text	Edgenuity Lesson Name
FS.1.2	Diseases and Disorders	
FS.1.21	Describe common diseases and disorders of each body system (prevention, pathology, diagnosis, and treatment)	
		Genetic Diseases and Disorders
		Diseased Tissues
		Homeostatic Disorders
		Disease
		Causes of Disease
		Bloodborne Diseases
		Physical Disorders
		Psychosomatic Diseases and Stress-Related Physical Ailments
		Treatment of Diseases and Disorders
		Monitoring Diseases
		Disease Prevention
		Common Diseases and Disorders of the Musculoskeletal System
		Common Diseases and Disorders of the Nervous System
		Disorders of the Blood
		Myocardial Infarction
		Common Diseases and Disorders of the Cardiovascular System
		Common Diseases and Disorders of the Respiratory System
		Common Diseases and Disorders of the Integumentary System
		Common Diseases and Disorders of the Lymphatic System
		Common Diseases and Disorders of the Immune System
		Common Diseases and Disorders of the Digestive System
		Common Diseases and Disorders of the Urinary System
		Common Diseases and Disorders of the Endocrine System
		Common Diseases and Disorders of the Reproductive System

Standard ID	Standard Text	Edgenuity Lesson Name
FS.1.22	Recognize emerging diseases and disorders	
		Genetic Diseases and Disorders
		Diseased Tissues
		Homeostatic Disorders
		Disease
		Causes of Disease
		Bloodborne Diseases
		Physical Disorders
		Psychosomatic Diseases and Stress-Related Physical Ailments
		Treatment of Diseases and Disorders
		Monitoring Diseases
		Disease Prevention
		Common Diseases and Disorders of the Musculoskeletal System
		Common Diseases and Disorders of the Nervous System
		Disorders of the Blood
		Myocardial Infarction
		Common Diseases and Disorders of the Cardiovascular System
		Common Diseases and Disorders of the Respiratory System
		Common Diseases and Disorders of the Integumentary System
		Common Diseases and Disorders of the Lymphatic System
		Common Diseases and Disorders of the Immune System
		Common Diseases and Disorders of the Digestive System
		Common Diseases and Disorders of the Urinary System
		Common Diseases and Disorders of the Endocrine System
		Common Diseases and Disorders of the Reproductive System

Standard ID	Standard Text	Edgenuity Lesson Name
FS.1.23	Investigate biomedical therapies as they relate to prevention, pathology, and treatment of disease	
		Genetic Diseases and Disorders
		Diseased Tissues
		Homeostatic Disorders
		Disease
		Causes of Disease
		Bloodborne Diseases
		Physical Disorders
		Psychosomatic Diseases and Stress-Related Physical Ailments
		Treatment of Diseases and Disorders
		Monitoring Diseases
		Disease Prevention
		Common Diseases and Disorders of the Musculoskeletal System
		Common Diseases and Disorders of the Nervous System
		Disorders of the Blood
		Myocardial Infarction
		Common Diseases and Disorders of the Cardiovascular System
		Common Diseases and Disorders of the Respiratory System
		Common Diseases and Disorders of the Integumentary System
		Common Diseases and Disorders of the Lymphatic System
		Common Diseases and Disorders of the Immune System
		Common Diseases and Disorders of the Digestive System
		Common Diseases and Disorders of the Urinary System
		Common Diseases and Disorders of the Endocrine System
		Common Diseases and Disorders of the Reproductive System

Standard ID	Standard Text	Edgenuity Lesson Name
FS.1.3	Medical Mathematics	
FS.1.31	Apply mathematical computations related to healthcare procedures (metric and household, conversions and measurements)	
		Cell Division and Mitosis
FS.1.32	Analyze diagrams, charts, graphs, and tables to interpret healthcare data	
		Cell Division and Mitosis
		Axial Regions of the Body
		Appendicular Regions of the Body
		Bones
		Bones of the Axial Skeleton
		Bones of the Appendicular Skeleton
FS.1.33	Record time using 24-hour clock	
FS.2	Foundation Standard 2: Communications - Healthcare professionals will know the various methods of giving and obtaining information. They will communicate effectively, both orally and in writing.	
FS.2.1	Concepts of Effective Communication	
FS.2.11	Interpret verbal and nonverbal communication	
FS.2.12	Recognize barriers to communication	
FS.2.13	Report relevant information in order of occurrence	
		Monitoring Diseases
FS.2.14	Report subjective and objective information	
FS.2.15	Recognize elements of communication using a sender-receiver model	
FS.2.16	Apply speaking and active listening skills	
FS.2.2	Medical Terminology	
FS.2.21	Use roots, prefixes, and suffixes to communicate information	
		Basic Medical Terminology
		Basic Medical Prefixes, Suffixes, and Root Words
FS.2.22	Use medical abbreviations to communicate information	
		Basic Medical Terminology
		Basic Medical Abbreviations
FS.2.3	Written Communication Skills	
FS.2.31	Recognize elements of written and electronic communication (spelling, grammar, formatting and confidentiality)	
FS.2.32	Describe techniques for planning and organizing written documents	

Standard ID	Standard Text	Edgenuity Lesson Name
FS.3	Foundation Standard 3: Systems - Healthcare professionals will understand how their role fits into their department, their organization and the overall healthcare environment. They will identify how key systems affect services they perform and quality of care.	
FS.3.1	Healthcare Delivery Systems	
FS.3.11	Understand healthcare delivery system (public, private, government, and non-profit)	
		Studying Health Science
FS.3.12	Explain factors influencing healthcare delivery systems	
FS.3.13	Describe responsibilities of consumers within the healthcare system	
FS.3.14	Explain the impact of emerging issues such as technology, epidemiology, bioethics, and socioeconomics on healthcare delivery systems	
FS.3.15	Discuss common methods of payment for healthcare	
FS.4	Foundation Standard 4: Employability Skills - Healthcare professionals will understand how employability skills enhance their employment opportunities and job satisfaction. They will demonstrate key employability skills and will maintain and upgrade skills, as needed.	
FS.4.1	Personal Traits of the Healthcare Professional	
FS.4.11	Classify personal traits or attitudes desirable in a member of the healthcare team	
FS.4.12	Summarize basic professional standards of healthcare workers as they apply to hygiene, dress, language, confidentiality and behavior (i.e. courtesy and self-introductions)	
FS.4.2	Employability Skills	
FS.4.21	Apply employability skills in healthcare	
		Exploring Health Science Careers
FS.4.22	Exemplify professional characteristics	
FS.4.23	Engage in continuous self-assessment and career goal modification for personal and professional growth	
		Exploring Health Science Careers
FS.4.3	Career Decision-making	
FS.4.31	Compare careers within the health science career pathways (diagnostic services, therapeutic services, health informatics, support services, or biotechnology research and development)	
		Exploring Health Science Careers
FS.4.32	Recognize levels of education, credentialing requirements, employment opportunities, workplace environments, and career growth potential	
FS.4.4	Employability Preparation	
FS.4.41	Develop components of a personal portfolio	
FS.4.42	Demonstrate process for obtaining employment	

Standard ID	Standard Text	Edgenuity Lesson Name
FS.5	Foundation Standard 5: Legal Responsibilities - Healthcare professionals will understand the legal responsibilities, limitations, and implications of their actions within the healthcare delivery setting. They will perform their duties according to regulations, policies, laws and legislated rights of clients.	
FS.5.1	Legal Implications	
FS.5.11	Analyze legal responsibilities and limitations	
FS.5.12	Explain practices that could result in malpractice, liability, and/or negligence	
FS.5.13	Apply procedures for accurate documentation and record keeping	
FS.5.14	Interpret healthcare facility policies and procedures	
FS.5.2	Legal Practices	
FS.5.21	Apply standards for Health Insurance Portability and Accountability Act (HIPAA)	
FS.5.22	Describe advance directives	
FS.5.23	Summarize the Patient's Bill of Rights	
FS.5.24	Understand informed consent	
FS.5.25	Analyze legislated scope of practice of healthcare professionals	
FS.5.26	Explain the laws governing harassment, labor, and employment	
FS.6	Foundation Standard 6: Ethics - Healthcare professionals will understand accepted ethical practices with respect to cultural, social, and ethnic differences within the healthcare environment. They will perform quality healthcare delivery.	
FS.6.1	Ethical Boundaries	
FS.6.11	Differentiate between ethical and legal issues impacting healthcare	
FS.6.12	Compare personal, professional, and organizational ethics	
FS.6.13	Recognize ethical issues and their implications related to healthcare	
FS.6.2	Ethical Practice	
FS.6.21	Apply ethical behaviors in healthcare	
FS.6.22	Apply procedures for reporting activities and behaviors that affect health, safety, and welfare of others	
FS.6.3	Cultural, Social, and Ethnic Diversity	
FS.6.31	Understand religious and cultural values as they impact healthcare	
FS.6.32	Demonstrate respectful and empathetic interactions with diverse age, cultural, economic, ethnic, and religious groups	

Standard ID	Standard Text	Edgenuity Lesson Name
FS.7	Foundation Standard 7: Safety Practices - Healthcare professionals will understand the existing and potential hazards to clients, co-workers, and self. They will prevent injury or illness through safe work practices and follow health and safety policies and procedures.	
FS.7.1	Infection Control	
FS.7.11	Explain principles of infection control	
		Genetic Diseases and Disorders
		The Study of Cells
		Chain of Infection
		Common Diseases and Disorders of the Reproductive System
FS.7.12	Describe methods of controlling growth of microorganisms	
FS.7.2	Personal Safety	
FS.7.21	Apply personal safety procedures based on Occupational Safety and Health Administration (OSHA) and Centers for Disease Control (CDC) regulations (including standard precautions)	
FS.7.22	Apply principles of body mechanics and ergonomics	
FS.7.3	Environmental Safety	
FS.7.31	Evaluate environment to recognize safe and unsafe working conditions	
FS.7.32	Apply safety techniques to prevent accidents and to maintain a safe work environment	
FS.7.4	Common Safety Hazards	
FS.7.41	Recognize Materials Safety Data Sheets (MSDS)	
FS.7.42	Comply with safety signs, symbols, and labels	
FS.7.43	Understand implications of hazardous materials	
FS.7.5	Emergency Procedures and Protocols	
FS.7.51	Practice fire safety in a healthcare setting	
FS.7.52	Apply principles of basic emergency response in natural disasters and other emergencies	
FS.8	Foundation Standard 8: Teamwork - Healthcare professionals will understand the roles and responsibilities of individual members as part of the healthcare team, including their ability to promote the delivery of quality healthcare. They will interact effectively and sensitively with all members of the healthcare team.	
FS.8.1	Healthcare Teams	
FS.8.11	Understand roles and responsibilities of team members	
FS.8.12	Recognize characteristics of effective teams	

Standard ID	Standard Text	Edgenuity Lesson Name
FS.8.2	Team Member Participation	
FS.8.21	Recognize methods for building positive team relationships	
FS.8.22	Analyze attributes and attitudes of an effective leader	
FS.8.23	Recognize factors and situations that may lead to conflict	
FS.8.24	Apply effective techniques for managing team conflict	
FS.9	Foundation Standard 9: Health Maintenance Practices - Healthcare professionals will understand the fundamentals of wellness and the prevention of disease processes. They will practice preventive health behaviors among the clients.	
FS.9.1	Healthy Behaviors	
FS.9.11	Apply behaviors that promote health and wellness	
FS.9.12	Describe strategies for prevention of diseases including health screenings and examinations	Disease Prevention
FS.9.13	Apply practices that promote prevention of disease and injury	Disease Prevention Common Diseases and Disorders of the Cardiovascular System Disease Prevention
FS.9.14	Apply appropriate safety practices as related to high-risk behaviors	Death and Dying
FS.9.15	Discuss complementary and alternative health practices	Reproduction
FS.10	*Foundation Standard 10: Technical Skills - Healthcare professionals will apply technical skills required for all career specialties. They will demonstrate skills and knowledge as appropriate. *Additional technical skills may be included in a program of study based on career specialties	
FS.10.1	Technical Skills	
FS.10.11	Apply procedures for measuring and recording vital signs	Cardiovascular System Career Specialties
FS.11	Foundation Standard 11.Information Technology Applications - Healthcare professionals will use information technology applications required within all career specialties. They will demonstrate use as appropriate to healthcare applications.	
FS.11.1	Health Information Management	
FS.11.11	Identify records and files common to healthcare	
FS.11.12	Interpret information from electronic medical documents	

Standard ID	Standard Text	Edgenuity Lesson Name
FS.11.2	Information Technology	
FS.11.21	Communicate using technology (fax, e-mail, and Internet) to access and distribute data and other information	
FS.11.22	Recognize technology applications in healthcare	
		Exploring Health Science Careers
		Reproduction
FS.1.1	Human Structure and Function	
FS.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	