

South Carolina Health Science Technolgy I - 5550	Applied Technologies Health Science	Health Science Foundations											Health Science Career Pathways													
		Academic Foundations	Communications	Systems	Employability Skills	Legal Responsibilities	Ethics	Safety Practices	Teamwork	Health Maintenance Practices	Technical Skills	Information Technology Skills	Alternative Medicine	Biomedical Applications	Cardiac Diagnostics	Clinical Laboratory Science	Dental Diagnostics	First Aid/CPR	Forensic Science	Imaging Diagnostics	Medical Office Technology	Optical Diagnostics	Pathogens and Disease	Pharmacology	Sports Medicine	Veterinary Medicine
<b>FOUNDATION STANDARD 1: ACADEMIC FOUNDATION</b> - Healthcare workers will know the academic subject matter required for proficiency within their area. They will use this knowledge as needed in their role. In addition to state high school graduation requirements, the following are included:																										
<b>Standard Topic 1.1 Human Structure and Function</b>																										
A. Explain body planes, directional terms, quadrants, and cavities.	✓	X															X									X
B. Describe the basic structures and functions of cells, tissues, organs, and systems across the life span.	✓	X												X				X	X							X
C. Construct and define basic medical terminology suffixes, prefixes, roots and abbreviations.	✓	X	X											X	X	X	X	X		X	X	X	X	X	X	X
<b>FOUNDATION STANDARD 2: COMMUNICATION</b> - Healthcare workers will know the various methods of giving and obtaining information. They will communicate effectively, both orally and in writing.																										
<b>Standard Topic 2.1 Oral Communication Skills</b>																										
A. Identify and demonstrate communication skills (observation, listening, verbal, and non-verbal).	✓		X	X	X	X	X	X	X		X	X	X		X	X		X	X	X	X	X	X	X	X	X
B. Describe the impact of family, community, and other cultural diversity.	✓			X	X		X							X							X					

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C. Apply the elements of communication using the sender-receiver method.	✓		X																								
D. Apply active listening skills using reflection, restatement, and clarification techniques.	✓		X		X		X		X		X			X			X	X					X				
E. Demonstrate courtesy to others including self-introduction.	✓		X									X									X						
F. Interpret verbal and non-verbal behaviors to augment communication.	✓		X	X	X	X	X	X		X	X	X		X	X		X	X	X	X	X	X	X	X	X	X	
<b>Standard Topic 2.2 Written Communication Skills</b>																											
A. Report relevant information in order of occurrence in an objective and subjective manner.	✓		X		X	X	X										X	X					X				
<b>FOUNDATION STANDARD 3: SYSTEMS</b> - Healthcare workers 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.																											
<b>Standard Topic 3.1 Systems Theory</b>																											
A. Describe systems theory and its components.	✓		X																								

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<b>Standard Topic 3.2 Healthcare Delivery System/Results</b>																											
A. Identify and describe the history, evolution, and trends of healthcare delivery.	✓			X																							
B. Investigate a local healthcare delivery system model.																											
C. Identify how costs, enhanced technology and access to care affect various healthcare delivery system models.	✓			X	X	X							X														
<b>FOUNDATION STANDARD 4: EMPLOYABILITY SKILLS - Healthcare workers 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.</b>																											
<b>Standard Topic 4.1 Employability Skills</b>																											
A. Adopt personal and professional appearance and hygiene habits appropriate to the healthcare environment and industry expectations.	✓		X		X		X							X	X			X	X	X							
B. Describe healthy life-styles and compare with personal risk factors.	✓			X					X			X												X			
C. Demonstrate appropriate attitudes, behavior, and dress for healthcare workers.	✓		X		X		X							X	X			X	X	X							
D. Practice personal integrity and honesty.	✓				X	X	X						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

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D1. Identify and demonstrate personal/professional/leadership traits and characteristics.	✓								X																		
E. Interact appropriately and respectfully with diverse ethnic, age; cultural, religious, and economic groups in various employment and social situations.	✓			X			X		X																		
E1. Describe the impact of family, community, and cultural diversity.	✓		X	X		X							X									X					
F. Accept responsibility for own actions.	✓				X	X	X		X																X		
<b>Standard Topic 4.2 Interpersonal Communications</b>																											
A. Communicate in a straightforward, understandable, accurate, and timely manner.	✓		X	X	X		X					X			X			X	X	X	X	X					
B. Listen attentively to verbal instructions, requests, and other information to verify accuracy.	✓				X												X	X		X		X		X	X	X	
<b>Standard Topic 4.3 Personal Growth and Development</b>																											
A. Manage time, prioritize responsibilities, and meet completion dates as specified.	✓				X																						
B. Show enthusiasm and commitment by meeting expectations and priorities of the organization.	✓			X	X		X							X	X	X	X	X	X	X	X	X	X	X	X	X	

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<b>Standard Topic 4.4 Career Decision-Making</b>																											
A. Explore a potential health science career path in at least one of the following health science pathways: diagnostic, therapeutic, health informatics, support services, biotechnology research and development.	✓			X	X									X	X	X	X	X	X	X	X	X	X	X	X	X	X
A1. Identify and describe career specialties under health science career pathways.	✓			X	X									X	X	X	X	X	X	X	X	X	X	X	X	X	X
A2. Select, research, and design an individual career path.	✓				X									X	X	X	X	X	X	X	X	X	X	X	X	X	X
B. Consider levels of education, credentialing requirements, employment opportunities, workplace environments, and career growth potential for a career pathway.	✓				X									X	X	X	X	X	X	X	X	X	X	X	X	X	X
<b>FOUNDATION STANDARD 5: LEGAL RESPONSIBILITIES</b> - Health care workers will understand the legal responsibilities, limitations, and implications of their actions within the health care delivery setting. They will perform their duties according to regulations, policies, laws and legislated rights of clients.																											
<b>Standard Topic 5:1 Legal Implications</b>																											
A. Analyze legal responsibilities, limitations, and implications of actions.	✓			X		X	X							X	X			X		X				X	X		
B. Compare and contrast behaviors that could result in malpractice, liability, or negligence.	✓					X	X							X						X							

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<b>Standard Topic 5:2 Legal Practices</b>																										
A. Identify and demonstrate legal practices within licensure, certification, registration, and legislated scope of practice.	✓					X	X							X						X					X	
B. Follow mandated standards for workplace safety, i.e., Occupational Safety and Health Administration (OSHA), Center for Disease Control (CDC).	✓					X	X	X													X					
C. Identify and maintain clients rights, including confidentiality, according to the Patient's Bill of Rights and Health Insurance Portability and Accountability Act (HIPAA).	✓					X	X																			
<b>FOUNDATION STANDARD 6: ETHICS</b> - Healthcare workers will understand accepted ethical practices with respect to cultural, social, and ethnic differences within the healthcare environment. They will perform quality healthcare delivery.																										
<b>Standard Topic 6:1 Legal and Ethical Boundaries</b>																										
A. Differentiate between morality and ethics and the relationship of each to healthcare outcomes.	✓						X																			
B. Differentiate between ethical and legal issues impacting healthcare.	✓					X	X																			
C. Contrast personal, professional and organizational ethics.	✓					X	X																			
D. Describe legal and ethical aspects of confidentiality.	✓					X	X							X												

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E. Discuss bioethical issues related to healthcare.	✓					X							X														
F. Analyze and evaluate implications of medical ethics.	✓				X	X							X	X	X					X		X		X			
<b>Standard Topic 6:2 Ethical Practice</b>																											
A. Demonstrate professionalism when interacting with fellow students, co-workers and the organization.	✓	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
B. Respect interdisciplinary roles of team members.	✓					X		X					X	X	X	X	X	X	X	X	X	X	X	X	X	X	
C. Report activities and behaviors by self and others that adversely affect the health, safety or welfare of students, clients or co-workers.	✓				X	X		X																			
D. Demonstrate fairness and equal treatment of all persons.	✓		X			X		X									X										
<b>Standard Topic 6:3 Culture, Social and Ethnic Diversity</b>																											
A. Discuss the impact religions and cultures on those giving and receiving healthcare with an understanding of past and present events.	✓		X			X						X															
B. Demonstrate respect of individual, cultural, social and ethnic diversity within the healthcare environment.	✓	X	X			X														X							

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<b>FOUNDATION STANDARD 7: SAFETY PRACTICES</b> - Healthcare workers will understand the legal responsibilities, limitations, and implications of their actions within the health care delivery setting. They will perform their duties according to regulations, policies, laws and legislated rights of clients.																										
<b>Standard Topic 7.1 Infection Control</b>																										
A. Practice Infection Control Procedures.	✓	X						X	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
A1. Analyze methods to control the spread of pathogenic microorganisms.	✓								X			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
A2. Describe and demonstrate principles of infection control.	✓						X					X	X	X	X		X	X	X	X	X	X	X	X	X	X
A3. Describe and demonstrate standard precautions.	✓	X										X														
A4. Demonstrate handwashing, following medical asepsis principles.	✓								X			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
A5. Practice appropriate cleaning, disinfecting, and sterilizing processes.	✓								X			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
A6. Contrast medical and surgical asepsis.	✓						X							X							X					



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<b>Standard Topic 7.2 Personal Safety</b>																										
A. Apply principles of body mechanics and ergonomics.	✓						X					X							X						X	
B. Apply safety standards related to prevention of accidents and injuries.	✓						X			X	X				X		X		X	X	X				X	X
C. Use personal protective equipment as appropriate to the environment.	✓						X					X		X	X	X	X	X	X	X	X	X	X	X	X	X
<b>Standard Topic 7.3 Environmental Safety</b>																										
A. Modify the environment to create safe working conditions.	✓						X	X					X	X	X	X	X	X	X	X	X	X	X	X	X	X
B. Demonstrate methods of fire prevention in the healthcare setting.	✓						X								X	X										
C. Prevent accidents by using proper safety techniques.	✓						X								X	X		X			X				X	X
D. Apply safety principles within given environments.	✓						X								X	X		X			X				X	X
<b>Standard Topic 7.4 Common Safety Hazards</b>																										
A. Use Materials Safety Data Sheets (MSDS).	✓						X																			

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B. Comply with safety signs, symbols, and labels.	✓						X								X												
<b>Standard Topic 7.5 Emergency Procedures and Protocols</b>																											
A. Follow the facility procedure when a fire is discovered.	✓						X							X	X												
A1. Evaluate fire safety procedures and other safe work practices.	✓						X							X	X												
B. Demonstrate methods of fire prevention in the healthcare setting.	✓						X							X	X												
C. Prevent accidents by using proper safety techniques.	✓						X							X	X		X			X					X	X	
D. Apply safety principles within given environments.	✓						X							X	X		X			X					X	X	
<b>Standard Topic 7.4 Common Safety Hazards</b>																											
A. Use Materials Safety Data Sheets (MSDS).	✓						X								X												
B. Comply with safety signs, symbols, and labels.	✓						X								X												

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<b>Standard Topic 7.5 Emergency Procedures and Protocols</b>																										
A. Follow the facility procedure when a fire is discovered.	✓						X							X	X											
A1. Evaluate fire safety procedures and other safe work practices.	✓						X							X	X											
<b>FOUNDATION STANDARD 8: TEAMWORK</b> - Healthcare workers 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.																										
<b>Standard Topic 8.1 Healthcare Teams</b>																										
A. Recognize characteristics of effective teams.	✓							X									X				X					
B. Accept compromise as necessary to ensure a best outcome.	✓							X																		
<b>Standard Topic 8.2 Team Member Participation</b>																										
A. Communicate verbally and non-verbally with team colleagues to assure the best result for the client.	✓		X	X	X	X	X	X		X	X	X		X	X		X	X	X	X	X	X	X	X	X	X
B. Collaborate with others to formulate team objectives.	✓							X								X	X		X		X			X		

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C. Act responsibility as a team member, completing assigned tasks in a timely and effective manner.	✓							X				X	X	X	X	X	X	X	X	X	X	X	X	X	X
D. Actively listen to other team members.	✓		X					X									X		X		X			X	
E. Exercise leadership skills as appropriate.	✓							X									X								
F. Respect and value the expertise and contributions of all team members.	✓							X																	
G. Work collaboratively with persons from diverse backgrounds to accomplish a common goal.	✓							X				X	X	X	X	X	X	X	X	X	X	X	X	X	X
H. Apply corrective action to an acknowledged conflict situation.	✓							X																	
I. Exhibit a strong sense of team identity and commitment to purpose.	✓							X																	

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<b>FOUNDATION STANDARD 9: HEALTH MAINTENANCE PRACTICES</b> -Healthcare workers will understand the fundamentals of wellness and the prevention of disease processes. They will practice preventive health behaviors among the clients.																										
<b>Standard Topic 9.1 Healthy Behaviors</b>																										
A. Apply behaviors that promote health and wellness.	✓		X						X	X		X	X	X											X	
B. Advocate available preventive health screenings and examinations.	✓								X			X	X	X		X		X							X	
C. Use practices that promote the prevention of disease and injury.	✓								X			X	X		X										X	
D. Use appropriate safety practices as related to high-risk behaviors.	✓		X						X																	
E. Evaluate the validity of alternative health practices.	✓		X						X			X												X		

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<b>FOUNDATION STANDARD 10: TECHNICAL SKILLS</b> - Healthcare workers will apply technical skills required for all career specialties. They will demonstrate skills and knowledge as appropriate.																													
<b>Standard Topic 10.1 Occupational Safety</b>																													
A. Apply standard precautions as described in the rules and regulations set forth by the Occupational Safety and Health Administration (OSHA).	✓					X	X	X																			X		
B. Demonstrate safety procedures to protect clients, co-workers, and self.	✓						X	X								X												X	
C. Obtain cardiopulmonary resuscitation (CPR) and first aid certification.	✓												X															X	
<b>Standard Topic 10.2 Skills Development</b>																													
A. Assess client status and accurately determine vital signs.	✓												X			X			X			X					X	X	
B. Demonstrate the ability to chart and graph.	✓			X			X										X						X	X	X				
C. Use measurement functions for client assessment.	✓												X			X			X			X							
D. Monitor client nutrition.	✓												X			X	X	X			X					X	X	X	X

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E. Manage client hygiene.	✓		X		X		X							X		X			X	X	X					
F. Demonstrate skills related to activities of daily living.	✓		X	X	X	X	X	X	X	X	X	X			X		X								X	
G. Demonstrate skills associated with rehabilitative care, such as range of motion, positioning, and ambulation.	✓								X									X						X		
H. Move, lift, and transport clients safely.	✓						X																	X	X	
I. Practice personal, co-worker and client safety.	✓					X	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
J. Respond to emergencies appropriately.	✓						X			X													X			
K. Review the structure and composition of client records.	✓		X								X				X	X		X		X		X				
L. Identify the processes for collection and dissemination of healthcare data.	✓		X								X				X	X		X		X		X				
M. Compile and record client data.	✓		X								X				X	X		X		X		X				
N. Manage client information appropriately.	✓		X								X				X	X		X		X		X				
O. Demonstrate mathematical applications in healthcare.	✓										X	X		X	X		X	X		X				X	X	

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<b>FOUNDATION STANDARD 11: INFORMATION TECHNOLOGY</b> - Healthcare workers will use information technology applications required within all career specialties. They will demonstrate use as appropriate to healthcare applications.																										
<b>Standard Topic 11.1 Communication Technology</b>																										
A. Use communication technology (Fax, E-mail, Internet) to access and distribute data and other information.		✓	X								X									X						
<b>Standard Topic 11.2 Referencing Skills</b>																										
A. Identify and demonstrate use of medical dictionaries and reference books.		✓										X	X	X	X	X		X	X	X	X	X	X	X	X	X
B. Identify procedure manuals and instruction booklets.		✓				X				X							X									



Correlation to South Carolina Health Science Technolgy II - 5551	Applied Technologies Health Science	Health Science Foundations											Health Science Career Pathways													
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<b>Standard Topic 1.1 Human Structure and Function</b>																										
A. Analyze the interdependence of the body systems as they relate to wellness, disease, disorders, therapies and care rehabilitation.	✓	X								X			X	X			X	X		X	X	X	X	X	X	X
B. Identify and describe the physical, emotional, and social changes associated with each life stage, and the stages of grieving.	✓			X													X									
<b>Standard Topic 1.2 Diseases and Disorders</b>																										
A. Compare selected diseases and disorders respective classifications, causes, diagnoses, therapies, and care rehabilitation to include biotechnological applications.	✓	X											X	X	X	X		X	X		X	X	X	X	X	X
<b>FOUNDATION STANDARD 2: COMMUNICATION</b> - Healthcare workers will know the various methods of giving and obtaining information. They will communicate effectively, both orally and in writing.																										
<b>Standard Topic 2.1 Oral Communication Skills</b>																										
A. Demonstrate interviewing skills.	✓				X																					

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B. Interpret, transcribe and communicate using medical terminology.	✓		X	X							X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	
<b>Standard Topic 2.2 Written Communication Skills</b>																											
A. Organize, write, and compile technical information and summaries.	✓		X								X		X	X	X	X		X	X	X	X	X	X	X			
B. Use medical terminology within a scope of practice in order to interpret, transcribe, and communicate information, data, and observations.	✓		X	X									X	X	X	X	X	X	X	X	X	X	X	X	X	X	
<b>FOUNDATION STANDARD 3: SYSTEMS</b> - Healthcare workers 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.																											
<b>Standard Topic 3.1 Systems Theory</b>																											
A. Describe systems theory and its components.	✓			X																							
<b>Standard Topic 3.2 Healthcare Delivery System Results</b>																											
A. Predict where and how factors such as cost, managed care, technology, and aging population, access to care, alternative therapies, and life style and behavior changes may affect various healthcare delivery models.	✓			X																			X				
B. Evaluate the impact of enhanced technology on the healthcare system.	✓			X									X	X					X		X		X				

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C. Analyze the cause and effect of the healthcare system change based on the influence of technology, epidemiology, bioethics, socioeconomics and alternative medicine.	✓			X																							
<b>FOUNDATION STANDARD 4: EMPLOYABILITY SKILLS</b> - Healthcare workers 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.																											
<b>Standard Topic 4.1 Employability Skills</b>																											
A. Evaluate work assignments and initiate action with confidence that corresponds with work assignment.	✓				X								X					X	X			X			X	X	
B. Observe and participate in school-to-work/shadowing activities or service learning.	✓												X	X	X	X	X	X	X	X	X	X	X	X	X	X	
C. Formulate solutions to problems using critical thinking skills (analyze, synthesize, evaluate) independently and in teams.	✓			X	X		X						X	X	X	X	X	X	X	X	X	X	X	X	X	X	
D. Develop a professional resume to include educational and work experience, honors, awards, and other activities.	✓		X		X																						
<b>Standard Topic 4.2 Interpersonal Communications</b>																											
A. Provide written communication that is accurate and grammatically correct, using nomenclature appropriate to the environment.	✓		X													X			X	X	X	X	X				
B. Interpret technical materials used for health care practices and procedures.	✓		X					X		X			X	X	X	X	X	X	X	X	X	X	X		X	X	

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<b>Standard Topic 4.3 Personal Growth and Development</b>																											
A. Engage in continuous self-assessment and goal modification for personal and professional growth.	✓				X		X		X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
B. Identify and demonstrate personal/professional traits and characteristics.	✓		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<b>FOUNDATION STANDARD 5: LEGAL RESPONSIBILITIES</b> - Health care workers will understand the legal responsibilities, limitations, and implications of their actions within the health care delivery setting. They will perform their duties according to regulations, policies, laws and legislated rights of clients.																											
<b>Standard Topic 5:1 Legal Implications</b>																											
A. Use problem solving techniques when confronted with legal dilemmas or issues.	✓					X	X												X			X	X				
B. Comply with policies and requirements.	✓		X	X	X	X	X							X	X	X	X	X	X	X	X	X	X	X	X	X	X
C. Comply with established risk management criteria.	✓					X	X																				
D. Determine when an incident is reportable.	✓					X	X																				
E. Comply with non-discriminatory laws and with institutional policies and procedures.	✓					X	X							X													

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<b>Standard Topic 5:2 Legal Practices</b>																											
A. Demonstrate legal responsibilities according to regulations, policies, and laws including Health Insurance Portability and Accountability Act (HIPAA).	✓					X	X																				
B. Apply legal standards of care including confidentiality and informed consent.	✓					X	X						X														
C. Demonstrate the legal regulations that apply to documentation on healthcare records .	✓					X	X					X									X						
<b>FOUNDATION STANDARD 6: ETHICS</b> - Healthcare workers will understand accepted ethical practices with respect to cultural, social, and ethnic differences within the healthcare environment. They will perform quality healthcare delivery.																											
<b>Standard Topic 6:1 Ethical Practice</b>																											
A. Identify ethical dilemmas, such as Do Not Resuscitate (DNR).	✓					X	X																				
B. Comply with ethical behavior standards.	✓					X	X						X								X					X	
C. Comply with industry standards of confidentiality.	✓					X	X						X								X						
D. Comply with the clients Bill of Rights.	✓					X	X																				

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<b>FOUNDATION STANDARD 7: SAFETY PRACTICES</b> - Healthcare workers will understand the legal responsibilities, limitations, and implications of their actions within the health care delivery setting. They will perform their duties according to regulations, policies, laws and legislated rights of clients.																										
<b>Standard Topic 7.1 Infection Control</b>																										
A. Practice infection control procedures.	✓						X				X		X		X	X	X	X	X	X	X	X	X	X	X	X
<b>Standard Topic 7.2 Personal Safety</b>																										
A. Manage a personal exposure incident in compliance with Occupational Safety and Health Administration, (OSHA).	✓					X	X							X	X											
<b>Standard Topic 7.3 Common Safety Hazards</b>																										
A. Take appropriate action when observing a hazardous material problem.	✓						X							X												
B. Apply safety principles within given environments.	✓						X							X	X											X
<b>Standard Topic 7.4 Emergency Procedures and Protocols</b>																										
A. Interpret the evacuation plan for the healthcare setting.	✓						X																			

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<b>FOUNDATION STANDARD 8: TEAMWORK</b> - Healthcare workers 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.																											
<b>Standard Topic 8.1 Healthcare Teams</b>																											
A. Apply the team concept in providing quality patient care.	✓								X								X	X		X		X					
B. Respond to a given critical situations appropriately as a member of the team.	✓								X									X									
<b>FOUNDATION STANDARD 9: HEALTH MAINTENANCE PRACTICES</b> - Healthcare workers will understand the fundamentals of wellness and the prevention of disease processes. They will practice preventive health behaviors among the clients.																											
<b>Standard Topic 9.1 Healthy Behaviors</b>																											
A. Examine causes and effect of stress and develop strategies in coping with anxiety and depression.	✓									X			X														
B. Identify, describe, and assess available health related services in the community that relate to disease prevention and health promotion.	✓			X									X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
C. Explain the benefits of positive relationships among community health professionals in promoting a healthy community.	✓								X																		

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<b>FOUNDATION STANDARD 10: TECHNICAL SKILLS</b> - Healthcare workers will apply technical skills required for all career specialties. They will demonstrate skills and knowledge as appropriate.																										
<b>Standard Topic 10.1 Occupational Safety</b>																										
A. Perform standard precautions as described in the rules and regulations set forth by the Occupational Safety and Health Administration (OSHA).	✓					X	X								X			X								
B. Apply safety procedures to protect clients, co-workers, and self.	✓					X	X			X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	
C. Obtain cardiopulmonary resuscitation (CPR) and first aid certification.	✓									X							X									
<b>Standard Topic 10.2 Skills Development</b>																										
A. Observe client during care and procedures.	✓			X											X		X	X		X		X		X	X	X
B. Measure and report client vital signs and other indicators of health status.	✓														X		X			X				X	X	
C. Record and report client health information according to facility protocol.	✓		X			X	X	X		X				X						X	X					
D. Identify and collect appropriate supplies and equipment necessary for a procedure.	✓						X							X		X	X	X		X		X		X	X	



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E. Explain procedures to the client.	✓					X	X							X													
F. Maintain equipment.	✓							X						X	X		X	X	X	X		X			X	X	
G. Report abnormal results.	✓					X	X																				
H. Identify and describe therapeutic diets.	✓			X						X							X								X		
<b>FOUNDATION STANDARD 11: INFORMATION TECHNOLOGY APPLICATIONS -</b>																											
Healthcare workers will use information technology applications required within all career specialties. They will demonstrate use as appropriate to healthcare applications.																											
<b>Standard Topic 11.1 Communication Technology</b>																											
A. Use communication technology (Fax, E-mail, Internet) to access and distribute data and other information.	✓		X										X		X	X					X		X				
B. Organize records and files to maintain data as required.	✓		X									X				X	X		X		X		X				
C. Adapt communication to accommodate individual needs.	✓		X																								
D. Process data from various sources to reach conclusions.	✓		X	X																							

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E. Plan, prepare and deliver a presentation.	✓	X	X	X		X	X	X	X			X															
<b>Standard Topic 11.2 Referencing Skills</b>																											
A. Demonstrate use of medical dictionaries and reference books.	✓												X	X	X	X	X		X	X	X	X	X	X	X	X	
B. Use procedure manuals and instruction booklets.	✓						X					X					X										