

Health Science Clinical At-A-Glance - Lamar CISD

Ongoing Skills Embedded All Year	Professional Standards/Employability Skills/Technical Skills		
	<p>Careers HSC 4(A) The student will evaluate how a healthy relationship influences career goals. HSC 7(A) The student will research specific health science careers. HSC 7(B) The student will review employment procedures for a specific health science career. HSC 13(D) The student will research and analyze access to quality health care. HSC 13(E) The student will research alternative health practices and therapies.</p> <p>Personal Qualities of Worker HSC 4(B) The student will demonstrate communication skills in building and maintaining healthy relationships. HSC 4(C) The student will demonstrate strategies for communicating needs, wants, and emotions. HSC 9(B) The student will model industry expectations of professional, conduct such as attendance, punctuality, personal appearance, hygiene, and time management. HSC 9(C) The student will articulate comprehension of assignment. HSC 11(A) The student will identify leadership skills of health science professionals. HSC 13(B) The student will evaluate positive and negative effects of relationships on physical and emotional health.</p> <p>Medical Terminology HSC 9(D) The student will employ medical vocabulary specific to the health care setting. HSC 2(B) The student will communicate using medical terminology. HSC 2(D) The student will interpret complex technical material related to the health science industry.</p>		
Ongoing Ways to Show	<ul style="list-style-type: none"> • Healthcare Systems • Patient Assessment • Current Events • Medical Ethics • Communications • Professionalism • Infection Control • Career Exploration • Job Seeking Skills • Problem Solving/Decision Making • Wellness Perform CPR (in a clinical setting) • Safety (Infection Control/Ergonomics/Facility Safety) • Patient Assessment (VS/Head to toe survey/History Taking) • Communications/Written Documentation 		
Grading Period	Unit Name	Estimated Time Frame	TEKS
Grading Period 1 29 Days	Overview of Healthcare System	5 Days	2.G, 12.A
	<p>HSC 2(G) The student will research global impact of disease prevention and cost containment. HSC 12(A) The student will conform to governmental regulations and guidelines from entities such as the World Health Organization, Centers for Disease Control and Prevention, Occupational Safety and Health Administration, U.S. Food and Drug Administration, Joint Commission, and National Institute of Health.</p>		
	Safety and Infection Control	15 Days	5.A, 5.B, 6.A, 6.B, 9.H, 12.A, 12.B, 12.C, 12.D, 13.A, 13.C
<p>Safety & Infection Control HSC 5(A) The student will identify and retrieve reportable information. HSC 5(B) The student will report information according to facility policy in the practical setting. HSC 6(A) The student will research and describe document formats. HSC 6(B) The student will compile and record data according to industry-based standards. HSC 9(H) The student will demonstrate first aid, vital signs, cardiopulmonary resuscitation, and automated external defibrillator skills in a laboratory setting. HSC 12(A) The student will conform to governmental regulations and guidelines from entities such as the World Health Organization, Centers for Disease Control and Prevention, Occupational Safety and Health Administration, U.S. Food and Drug Administration, Joint Commission, and National Institute of Health. HSC 12(B) The student will explain protocol related to hazardous materials and situations such as material safety data sheets. HSC 12(C) The student will observe and report unsafe conditions. HSC 12(D) The student will practice recycling and waste management for cost containment and environmental protection. HSC 13(A) The student will research wellness strategies for prevention of disease. HSC 13(C) The student will explain the benefits of positive relationships among community health professionals in promoting a healthy community.</p>			

	Legal & Ethics	5 days	2.G, 9.A, 10.B, 10.D, 12.A
	<p>HSC 2(G) The student will research global impact of disease prevention and cost containment. HSC 9(A) The student will comply with specific industry standards related to safety and substance abuse. HSC 10(B) The student will examine legal and ethical behavior standards such as Patient Bill of Rights, Advanced Directives, and the Health Insurance Portability and Accountability Act. HSC 10(D) The student will perform within the designated scope of practice. HSC 12(A) The student will conform to governmental regulations and guidelines from entities such as the World Health Organization, Centers for Disease Control and Prevention, Occupational Safety and Health Administration, U.S. Food and Drug Administration, Joint Commission, and National Institute of Health.</p>		
	PPE, Handwashing, Moving Patients	4 Days	9E
	HSC 9(E) The student will perform admission, discharge, and transfer functions in a simulated setting.		
Grading Period 2 26 Days	Careers	7 Days	4.A, 7.A, 7.B, 13.D, 13.E
	<p>HSC 4(A) The student will evaluate how a healthy relationship influences career goals. HSC 7(A) The student will research specific health science careers. HSC 7(B) The student will review employment procedures for a specific health science career. HSC 13(D) The student will research and analyze access to quality health care. HSC 13(E) The student will research alternative health practices and therapies.</p>		
	Personal Qualities of Worker	5 Days	4.B, 4.C, 9.B, 9.C, 11.A, 13.B
	<p>HSC 4(B) The student will demonstrate communication skills in building and maintaining healthy relationships. HSC 4(C) The student will demonstrate strategies for communicating needs, wants, and emotions. HSC 9(B) The student will model industry expectations of professional, conduct such as attendance, punctuality, personal appearance, hygiene, and time management. HSC 9(C) The student will articulate comprehension of assignment. HSC 11(A) The student will identify leadership skills of health science professionals. HSC 13(B) The student will evaluate positive and negative effects of relationships on physical and emotional health.</p>		
	Medical Terminology	3 Days Ongoing	9.D, 2.B, 2.D
	<p>HSC 9(D) The student will employ medical vocabulary care setting specific to the health. HSC 2(B) The student will communicate using medical terminology. HSC 2(D) The student will interpret complex technical material related to the health science industry.</p>		
	Anatomy & Physiology	11 Days	2.E, 2.F, 13.A
	<p>HSC 2(E) The student will summarize biological and chemical processes that maintain homeostasis. HSC 2(F) The student will explain the changes in structure and function due to trauma and disease. HSC 13(A) The student will research wellness strategies for prevention of disease.</p>		
Grading Period 3 25 Days	Vital Signs and Patient Assessment	9 Days	9.G, 9.H, 9.I
	<p>HSC 9(G) The student will role play techniques used in stressful situations such as trauma, chronic, and terminal illness. HSC 9(H) The student will demonstrate first aid, vital signs, cardiopulmonary resuscitation, and automated external defibrillator skills in a laboratory setting. HSC 9(I) The student will perform skills specific to a health science professional such as medical assistant, dental assistant, emergency medical technician-basic, phlebotomy technician, and pharmacy technician.</p>		
	AHA CPR	14 Days	2.E, 2.F, 9H, 13.A
	<p>HSC 2(E) The student will summarize biological and chemical processes that maintain homeostasis. HSC 2(F) The student will explain the changes in structure and function due to trauma and disease. HSC 9(H) The student will demonstrate first aid, vital signs, cardiopulmonary resuscitation, and automated external defibrillator skills in a laboratory setting. HSC 13(A) The student will research wellness strategies for prevention of disease.</p>		
	Hospital Orientation	1 Day	
Semester Exam	1 Day		

Grading Period 4 32 Days	Pathophysiology – Diseases	6 Days	2.E, 2.F, 13.A
	HSC 2(E) The student will summarize biological and chemical processes that maintain homeostasis. HSC 2(F) The student will explain the changes in structure and function due to trauma and disease. HSC 13(A) The student will research wellness strategies for prevention of disease.		
	Clinical Days	3 Days	
	Paxton Student Training	3 Days	
	Paxton Rotation Carts	10 Days	(see TEKS below per Rotation topic)
	Paxton Rotation Carts	10 Days	(see TEKS below per Rotation topic)
Grading Period 5 32 Days	Business, Accounting, and Entrepreneurship	8 Days	2.A, 2.C, 3.C, 6.A, 6.B, 9.E, 10.B
	HSC 2(A) The student will solve mathematical calculations appropriate to situations in a health-related environment. HSC 2(C) The student will express ideas in writing and develop skills in documentation. HSC 3(C) The student will use electronic communication with appropriate supervision such as facsimile, scanner, electronic mail, and telephone. HSC 6(A) The student will research and describe document formats. HSC 6(B) The student will compile and record data according to industry-based standards. HSC 9(E) The student will perform admission, discharge, and transfer functions in a simulated setting. HSC 10(B) The student will examine legal and ethical behavior standards such as Patient Bill of Rights, Advanced Directives, and the Health Insurance Portability and Accountability Act.		
	Clinical Days	4 Days	
	Paxton Rotation Carts	10 Days	(see TEKS below per Rotation topic)
	Paxton Rotation Carts	10 Days	(see TEKS below per Rotation topic)
Grading Period 6 29 Days	Clinical Days	2 Days	
	Paxton Rotation Carts	10 Days	(see TEKS below per Rotation topic)
	Paxton Rotation Carts	10 Days	(see TEKS below per Rotation topic)
	Resume & Communication	7 Days	2.A, 2.D, 3.A, 3.B, 4.C, 6.B, 9.D, 9.E, 9.F, 9.H
	HSC 2(A) The student will solve mathematical calculations appropriate to situations in a health-related environment. HSC 2(D) The student will interpret complex technical material related to the health science industry. HSC 3(A) The student will demonstrate therapeutic communication appropriate to the situation. HSC 3(B) The student will execute verbal and nonverbal skills when communicating with persons with sensory loss and language barriers. HSC 4(C) The student will demonstrate strategies for communicating needs, wants, and emotions. HSC 6(B) The student will compile and record data according to industry-based standards. HSC 9(D) The student will employ medical vocabulary care setting specific to the health. HSC 9(E) The student will perform admission, discharge, and transfer functions in a simulated setting. HSC 9(F) The student will demonstrate skills related to activities of daily living in rehabilitative care such as range of motion, positioning, and ambulation according to the health science industry standards, regulatory agency standards, and professional guidelines. HSC 9(H) The student will demonstrate first aid, vital signs, cardiopulmonary resuscitation, and automated external defibrillator skills in a laboratory setting.		

	<p>Paxton Rotation Carts</p>	<p>Ongoing</p>	<p>1.A, 1.B, 2.B, 2.C, 3.C, 4.A, 4.B, 4.C, 4.D, 5.A, 5.B, 7.A, 7.B, 8.A, 8.B, 8.C, 9.D, 9.I, 10.A, 10.C, 10.D, 11.A, 11.B, 11.C</p>
<p>HSC 1(A) The student will express ideas in a clear, concise, and effective manner. HSC 1(B) The student will exhibit the ability to cooperate, contribute, and collaborate as a member of a team. HSC 2(B) The student will communicate using medical terminology. HSC 2(C) The student will express ideas in writing and develop skills in documentation. HSC 3(C) The student will use electronic communication with appropriate supervision such as facsimile, scanner, electronic mail, and telephone. HSC 4(A) The student will evaluate how a healthy relationship influences career goals. HSC 4(B) The student will demonstrate communication skills in building and maintaining healthy relationships. HSC 4(C) The student will demonstrate strategies for communicating needs, wants, and emotions. HSC 4(D) The student will evaluate the effectiveness of conflict resolution techniques in various practical situations. HSC 5(A) The student will identify and retrieve reportable information. HSC 5(B) The student will report information according to facility policy in the practical setting. HSC 7(A) The student will research specific health science careers. HSC 7(B) The student will review employment procedures for a specific health science career. HSC 8(A) The student will analyze systematic procedures for problem solving. HSC 8(B) The student will evaluate the impact of decisions. HSC 8(C) The student will suggest modifications based on decision outcomes. HSC 9(D) The student will employ medical vocabulary specific to the health care setting. HSC 9(I) The student will perform skills specific to a health science professional such as medical assistant, dental assistant, emergency medical technician-basic, phlebotomy technician, and pharmacy technician. HSC 10(A) The student will research and describe the role of professional associations and regulatory agencies. HSC 10(C) The student will investigate the legal and ethical ramifications of unacceptable behavior. HSC 10(D) The student will perform within the designated scope of practice. HSC 11(A) The student will identify leadership skills of health science professionals. HSC 11(B) The student will participate in group dynamics. HSC 11(C) The student will integrate consensus-building techniques.</p>			