

8/14-21	A&P <hr/> EMR <hr/> HSF	Introductions, Ice breakers, get to know your neighbor games Present rules and classroom procedures Tour of campus, including meeting administration and support staff
8/21-25	A&P <hr/> EMR <hr/> HSF	Introductions, Ice breakers, get to know your neighbor games Present rules and classroom procedures Accessing online material, establishing login and passwords for online curriculum
8/28-9/1	A&P UNIT 1A <ul style="list-style-type: none"> • Human Body Organization <hr/> EMR UNIT 1A Emergency medical systems <hr/> HSF 1A Introduction	<ul style="list-style-type: none"> • Define and discuss the terms anatomy and physiology and their relationship to one another • Describe the levels of organization of the human body from simple to complex • Define and describe the anatomical positions and directional terms used in human anatomy • Locate and describe the main regions, sections, and cavities of the body <hr/> <ul style="list-style-type: none"> • Explain the operations of emergency medical systems • Describe the roles and responsibilities of emergency medical responders • Identify relevant ethical and legal considerations • Manage stressful situations • Protect yourself from infection and disease • Demonstrate effective communication and leadership skills <hr/> <ul style="list-style-type: none"> • • Explain the concepts of the five career pathways in health science and provide examples of jobs in each category • Compare the roles and contributions of different members of a healthcare team • Research and assess the level of education and training required for specific healthcare jobs

		<ul style="list-style-type: none"> • Develop a logical potential career path in health sciences
9/4-9/8	<p>A&P UNIT 1B Human Body Organization</p> <hr/> <p>EMR UNIT 1B Emergency Medical Systems</p> <hr/> <p>HSF 1B Introduction</p>	<ul style="list-style-type: none"> • Define and discuss the terms anatomy and physiology and their relationship to one another • Describe the levels of organization of the human body from simple to complex • Define and describe the anatomical positions and directional terms used in human anatomy • Locate and describe the main regions, sections, and cavities of the body <hr/> <ul style="list-style-type: none"> • Explain the operations of emergency medical systems • Describe the roles and responsibilities of emergency medical responders • Identify relevant ethical and legal considerations • Manage stressful situations • Protect yourself from infection and disease • Demonstrate effective communication and leadership skills <hr/> <ul style="list-style-type: none"> • Explain the concepts of the five career pathways in health science and provide examples of jobs in each category • Compare the roles and contributions of different members of a healthcare team • Research and assess the level of education and training required for specific healthcare jobs • Develop a logical potential career path in health sciences
9/11-9/15	A&P UNIT 2A	<ul style="list-style-type: none"> • Summarize the relationships among homeostasis, control systems, and feedback loops

	<p>Chemistry Of The Body</p> <hr/> <p>EMR UNIT 2A Primary Assessment</p> <hr/> <p>HSF Unit 2A Healthcare today: the business of caring</p>	<ul style="list-style-type: none"> ● Explain the structure and function of typical cells ● Explain mitosis and meiosis: their similarities and differences ● Describe and discuss how damage to one type of cell and/or tissue may impact the function of other cells and tissues <hr/> <ul style="list-style-type: none"> ● Assess an emergency incident patient and scene ● Gather a general impression and determine the level of consciousness ● Monitor airway, breathing, and circulation as well as perform a rapid body survey ● Describe effective patient positioning ● Update EMS and describe transport decision-making <hr/> <ul style="list-style-type: none"> ● Compare the services of different healthcare settings ● Explain the government's role in the US healthcare system ● Distinguish between the delivery models of HMOs, PPOs, EPOs, and POSs ● Analyze the economic factors affecting healthcare ● Trace the origins of current health treatments to older practices from many cultures
<p>9/18-9/122</p>	<p>A&P UNIT 2B Chemistry Of The Body</p> <hr/> <p>EMR UNIT 2B Primary Assessment</p>	<p>9/4 - Labor Day (No School)</p> <ul style="list-style-type: none"> ● Summarize the relationships among homeostasis, control systems, and feedback loops ● Explain the structure and function of typical cells ● Explain mitosis and meiosis: their similarities and differences ● Describe and discuss how damage to one type of cell and/or tissue may impact the function of other cells and tissues <hr/> <p>EMR:</p> <ul style="list-style-type: none"> ● Assess an emergency incident patient and scene

	<hr/> <p>HSF Unit 2B Healthcare today: the business of caring</p>	<ul style="list-style-type: none"> ● Gather a general impression and determine the level of consciousness ● Monitor airway, breathing, and circulation as well as perform a rapid body survey ● Describe effective patient positioning ● Update EMS and describe transport decision-making <hr/> <p>Compare the services of different healthcare settings</p> <ul style="list-style-type: none"> ● Explain the government's role in the US healthcare system ● Distinguish between the delivery models of HMOs, PPOs, EPOs, and POSs ● Analyze the economic factors affecting healthcare ● Trace the origins of current health treatments to older practices from many cultures
<p>9/25-9/29</p>	<p>A&P UNIT 3A</p> <p>The Skeletal System</p> <hr/> <p>EMR Unit 3A</p> <p>Secondary Assessment</p> <hr/> <p>HSF Unit 3A A&P and Med Term in A Nutshell</p>	<ul style="list-style-type: none"> ● Describe the structure and function of bones ● Identify the different types of bones ● Differentiate between the axial and appendicular skeleton ● Classify joints and their specific functions ● Summarize common diseases and disorders of the skeletal system <hr/> <ul style="list-style-type: none"> ● Obtain a complete patient history ● Assess a patient's pain ● Take and analyze vital signs ● Complete a head-to-toe examination ● Record and report your findings <hr/> <ul style="list-style-type: none"> ● Trace the hierarchy of the structure of the human body, from atoms all the way up to the whole organism ● Distinguish between anatomy and physiology, and discuss the relationship of these two fields of study ● Explain homeostasis and give three examples of this process

		<ul style="list-style-type: none"> • Describe position and direction of movement in anatomical terminology • Decipher complex medical terms and build your own medical terms from prefixes, roots, and suffixes
10/2-10/6	<p>A&P Unit 3B</p> <p>The Skeletal System</p> <hr/> <p>EMR Unit 3B Secondary Assessment</p> <hr/> <p>HSF Unit 3B A&P and Med Term in A Nutshell</p>	<ul style="list-style-type: none"> • Describe the structure and function of bones • Identify the different types of bones • Differentiate between the axial and appendicular skeleton • Classify joints and their specific functions • Summarize common diseases and disorders of the skeletal system <hr/> <ul style="list-style-type: none"> • Obtain a complete patient history • Assess a patient's pain • Take and analyze vital signs • Complete a head-to-toe examination • Record and report your findings <hr/> <ul style="list-style-type: none"> • Trace the hierarchy of the structure of the human body, from atoms all the way up to the whole organism • Distinguish between anatomy and physiology, and discuss the relationship of these two fields of study • Explain homeostasis and give three examples of this process • Describe position and direction of movement in anatomical terminology • Decipher complex medical terms and build your own medical terms from prefixes, roots, and suffixes

<p>10/9-10/13</p>	<p>A&P Unit 4A</p> <p>The Muscular System</p> <hr/> <p>EMR Unit 4A Airway Management</p> <hr/> <p>HSF Unit 4A Growth and Development Throughout The Lifespan</p>	<ul style="list-style-type: none"> ● Explain the structure and function of muscles and muscle tissue ● Describe the sliding filament theory ● Interpret the names of various muscles based on Latin terms ● Distinguish between a muscle strain and other muscle injuries <hr/> <ul style="list-style-type: none"> ● Assess a patient's airway and breathing comprehensively ● Open and secure an airway ● Suction and clear an airway ● Supply oxygen to a patient ● Ventilate a non-breathing patient <hr/> <ul style="list-style-type: none"> ● Explain the physical, emotional, and social needs of babies, toddlers, teenagers, and adults ● Predict healthcare needs throughout the life span ● Debate the value of Erikson's Stages of Psychosocial Development in modern times ● Apply Maslow's Hierarchy of Needs to understand what motivates human behavior
<p>10/16-10/20</p>	<p>A&P Unit 4B</p> <p>The Muscular System</p> <hr/> <p>EMR Unit 4B Airway Management</p>	<ul style="list-style-type: none"> ● Explain the structure and function of muscles and muscle tissue ● Describe the sliding filament theory ● Interpret the names of various muscles based on Latin terms ● Distinguish between a muscle strain and other muscle injuries <hr/> <ul style="list-style-type: none"> ● Assess a patient's airway and breathing comprehensively ● Open and secure an airway ● Suction and clear an airway ● Supply oxygen to a patient ● Ventilate a non-breathing patient

	<hr/> HSF Unit 4A Growth and Development Throughout The Lifespan	<hr/> <ul style="list-style-type: none"> • Explain the physical, emotional, and social needs of babies, toddlers, teenagers, and adults • Predict healthcare needs throughout the life span • Debate the value of Erikson's Stages of Psychosocial Development in modern times • Apply Maslow's Hierarchy of Needs to understand what motivates human behavior
10/23-10/27	UNIT 1-4 Review	Review and Quiz unit 1-4 in all subjects
10/30-11/3	A&P Unit 5A The Nervous System <hr/> EMR Unit 5A <hr/> HSF Unit 5A Health and Wellness	<ul style="list-style-type: none"> • Outline the organization and functions of the central and peripheral nervous systems • Locate and identify the major regions of the brain and describe their functions • Analyze the basic structure and functions of the cranial nerves, spinal cord, and special sense organs • Discuss common diseases and disorders of the neurological system <hr/> <ul style="list-style-type: none"> • Identify common respiratory and cardiac illnesses • Intervene in respiratory and cardiac emergencies • Perform CPR with an AED during a cardiac arrest emergency • Assist with airway obstructions and choking emergencies <hr/> <ul style="list-style-type: none"> • Integrate healthy eating and regular exercise into daily habits

		<ul style="list-style-type: none"> ● Assess and avoid the risks associated with using substances like alcohol, tobacco, and drugs ● Reflect on the emotional reactions to illness and the stages of grief ● Apply wellness principles to improve health and plan for wellness ● Link the effects of chronic stress to physical health and strategize interventions for stress management <p>10/20 - PD Day (No Students)</p>
11/6-11/10	<p>A&P Unit 5B The Nervous System</p> <hr/> <p>EMR Unit 5B Cardiac and Respiratory Emergencies</p> <hr/> <p>HSF Unit 5B Health and Wellness</p>	<ul style="list-style-type: none"> ● Outline the organization and functions of the central and peripheral nervous systems ● Locate and identify the major regions of the brain and describe their functions ● Analyze the basic structure and functions of the cranial nerves, spinal cord, and special sense organs ● Discuss common diseases and disorders of the neurological system <hr/> <ul style="list-style-type: none"> ● Identify common respiratory and cardiac illnesses ● Intervene in respiratory and cardiac emergencies ● Perform CPR with an AED during a cardiac arrest emergency ● Assist with airway obstructions and choking emergencies <hr/> <ul style="list-style-type: none"> ● Integrate healthy eating and regular exercise into daily habits ● Assess and avoid the risks associated with using substances like alcohol, tobacco, and drugs ● Reflect on the emotional reactions to illness and the stages of grief

		<ul style="list-style-type: none"> ● Apply wellness principles to improve health and plan for wellness ● Link the effects of chronic stress to physical health and strategize interventions for stress management
11/13-11/17	<p>A&P Unit 6A The Integumentary System</p> <hr/> <p>EMR Unit 6A Medical Emergencies</p> <hr/> <p>HSF Unit 6A Effective Communication in Healthcare</p>	<ul style="list-style-type: none"> ● Analyze the structure and function of the integumentary systems ● Discuss potential alterations in skin integrity ● Demonstrate the knowledge and skill related to performing effective hand hygiene ● Identify and analyze common diseases and disorders of the integumentary system <hr/> <ul style="list-style-type: none"> ● Consider different causes for a patient to have altered levels of consciousness ● Understand the causes and types of diabetes ● Assess a patient with a suspected stroke ● Manage a patient having a seizure ● Investigate the causes of abdominal pain <hr/> <ul style="list-style-type: none"> ● Deconstruct communication using the sender-receiver model ● Experiment with active listening and using open-ended questions in personal and school life ● Articulate barriers to communication in healthcare settings, including cultural factors ● Adapt your body language to build trust in a professional setting ● Categorize objective and subjective data and report events in the order of occurrence

	<p>A&P Unit 6B The Integumentary System</p> <hr/> <p>EMR Unit 6B Medical Emergencies</p> <hr/> <p>HSF Unit 6B Effective Communication in Healthcare</p>	<ul style="list-style-type: none"> ● Analyze the structure and function of the integumentary systems ● Discuss potential alterations in skin integrity ● Demonstrate the knowledge and skill related to performing effective hand hygiene ● Identify and analyze common diseases and disorders of the integumentary system <hr/> <ul style="list-style-type: none"> ● Consider different causes for a patient to have altered levels of consciousness ● Understand the causes and types of diabetes ● Assess a patient with a suspected stroke ● Manage a patient having a seizure ● Investigate the causes of abdominal pain <hr/> <ul style="list-style-type: none"> ● Deconstruct communication using the sender-receiver model ● Experiment with active listening and using open-ended questions in personal and school life ● Articulate barriers to communication in healthcare settings, including cultural factors ● Adapt your body language to build trust in a professional setting ● Categorize objective and subjective data and report events in the order of occurrence
11/27-12/1	<p>Unit 5-6 Review and testing Revisit units 1-4</p> <p>Phlebotomy Speaker</p>	<p>Review and quiz unit 1-6</p> <p>Speaker from Industry demonstrating the different practices of Phlebotomy</p>
12/4-12/8	Thanksgiving Break	

12/11-12/15	<p>A&P Semester testing</p> <hr/> <p>EMR Unit 8 A&B Other Medical Emergencies</p> <hr/> <p>HSF Semester Testing</p>	<p>A&P semester test</p> <hr/> <ul style="list-style-type: none"> • Understand the routes and types of poisons • Respond to emergencies in which a patient has had an overdose or has been poisoned, bitten, or stung • Identify when an allergic reaction becomes a life-or-death situation • Recognize as well as treat heat- and cold-related emergencies • Be familiar with medications that emergency medical responders might administer <hr/> <p>HSF Unit 1-8 Semester Testing</p>
1/2-1/5	<p>HSF Unit 1: Health, Safety, Security</p>	<ol style="list-style-type: none"> 1. Identify and manage safety hazards in a healthcare setting 2. Implement proper body mechanics while moving patients 3. Explain how different government agencies contribute to safety in health care 4. Prepare for and respond to emergencies 5. Analyze a problem using root cause analysis <p>- PD Day (No Students)</p>
1/8-1/12	<p>HSF Unit 1: Health, Safety, Security</p>	<p>Identify and manage safety hazards in a healthcare setting Implement proper body mechanics while moving patients Explain how different government agencies contribute to safety in health care Prepare for and respond to emergencies Analyze a problem using root cause analysis</p>

1/15-1/19	HSF Unit 2: Infection Control	<p>1/15 - MLK Day (No School)</p> <p>Summarize the chain of infection Compare levels of cleaning in a healthcare setting Recommend when and how to cleanse hands in a healthcare setting Differentiate between standard precautions and transmission-based precautions Link infection control practices to the fight against drug-resistant infections</p>
1/22-1/26	HSF Unit 2: Infection Control	<p>Summarize the chain of infection Compare levels of cleaning in a healthcare setting Recommend when and how to cleanse hands in a healthcare setting Differentiate between standard precautions and transmission-based precautions Link infection control practices to the fight against drug-resistant infections</p>
1/29-2/2	HSF: Unit 3: Bloodborne Pathogens	<p>Assess the risks posed by the most common bloodborne pathogens in the United States Describe how bloodborne pathogens can spread in healthcare settings Reconstruct the steps for properly putting on PPE Explain the reasons for safely disposing of biohazardous waste Summarize the most risky behaviors for transmission of bloodborne diseases, both in a healthcare setting and in the community</p>
2/5-2/9	HSF: Unit 3: Bloodborne Pathogens	<p>Assess the risks posed by the most common bloodborne pathogens in the United States Describe how bloodborne pathogens can spread in healthcare settings Reconstruct the steps for properly putting on PPE Explain the reasons for safely disposing of biohazardous waste Summarize the most risky behaviors for transmission of bloodborne diseases, both in a healthcare setting and in the community</p>

2/12-2/16	HSF: Unit 4: Signs of Life: Vital Signs and CPR	<p>Measure and assess body temperature readings, integrating knowledge about thermoregulation</p> <p>Trace the changes in breathing and pulse rates throughout the lifespan</p> <p>Appraise the relationship between the oxygen saturation of the blood and other vital signs</p> <p>Summarize the difference between systolic and diastolic blood pressure readings</p> <p>Describe the effects that CPR can have on a patient in cardiac arrest</p>
2/19-2/23	HSF: Unit 4: Signs of Life: Vital Signs and CPR	<p>2/19 - Presidents' Day (No School)</p> <p>Measure and assess body temperature readings, integrating knowledge about thermoregulation</p> <p>Trace the changes in breathing and pulse rates throughout the lifespan</p> <p>Appraise the relationship between the oxygen saturation of the blood and other vital signs</p> <p>Summarize the difference between systolic and diastolic blood pressure readings</p> <p>Describe the effects that CPR can have on a patient in cardiac arrest</p>
2/26-3/4	HSF Unit 1-4 Review	Mid Term Review and Exam
3/11-3/15	HSF Unit 5: Data, Measurement, and Math	<p>Distinguish between ratios and percentages</p> <p>Name the units of measurement in imperial and metric systems</p> <p>Convert between imperial and metric measurements</p> <p>Calculate body mass index</p> <p>Interpret charts, diagrams, graphs, and tables to use numeric information</p>
[REDACTED]	[REDACTED]	[REDACTED]
3/25-3/29	HSF: Unit 5: Data, Measurement, and Math	<p>Distinguish between ratios and percentages</p> <p>Name the units of measurement in imperial and metric systems</p>

		<p>Convert between imperial and metric measurements</p> <p>Calculate body mass index</p> <p>Interpret charts, diagrams, graphs, and tables to use numeric information</p>
4/1-4/5	HSF: Unit 6: Technology in Healthcare	<p>Describe the different types of technology used to diagnose, treat, and track patient health</p> <p>Troubleshoot simple computer problems</p> <p>Summarize the different parts of an electronic health record (EHR)</p> <p>Evaluate the reliability of health resources on the web</p> <p>Explain steps to keep protected health information (PHI) safe as an allied health professional</p>
4/8-4/12	HSF: Unit 6: Technology in Healthcare	<p>Describe the different types of technology used to diagnose, treat, and track patient health</p> <p>Troubleshoot simple computer problems</p> <p>Summarize the different parts of an electronic health record (EHR)</p> <p>Evaluate the reliability of health resources on the web</p> <p>Explain steps to keep protected health information (PHI) safe as an allied health professional</p>
4/15-4/19		<p>4/15 - SkillsUSA Arkansas Leadership Conference Hot Springs, AR</p> <p>4/16 - SkillsUSA Arkansas Leadership Conference Hot Springs, AR</p> <p>4/17 - SkillsUSA Arkansas Leadership Conference Hot Springs, AR</p>
4/22-4/26	HSF Unit 7: Teamwork and Leadership	<p>Analyze the roles of different healthcare team members</p> <p>List and explain characteristics of good teams</p> <p>Lead or participate effectively in meetings</p> <p>Recognize resistance to change in patients and colleagues</p> <p>Apply conflict resolution techniques to disagreements</p>

4/29-5/3	HSF Unit 7: Teamwork and Leadership	<p>Analyze the roles of different healthcare team members List and explain characteristics of good teams Lead or participate effectively in meetings Recognize resistance to change in patients and colleagues Apply conflict resolution techniques to disagreements</p>
5/6-5/10	HSF Unit 8: Employability in Healthcare	<p>Present a professional image through behavior, appearance, and demeanor Demonstrate work-ready characteristics and habits such as punctuality, dependability, discretion, and flexibility Analyze your career goals and assess their feasibility Evaluate and interpret employment opportunities in healthcare Create elements of a career portfolio</p>
5/13-5/17	Unit 8: Employability in Healthcare	<p>Present a professional image through behavior, appearance, and demeanor Demonstrate work-ready characteristics and habits such as punctuality, dependability, discretion, and flexibility Analyze your career goals and assess their feasibility Evaluate and interpret employment opportunities in healthcare Create elements of a career portfolio</p>
5/20-5/24	Final Exam Review	Final Exam Review and Exam
5/27-5/31		5/27 - Memorial Day (No Students)

