



**Jacksonville High School
Career and Technology Department
AchieveTexas Career Cluster Information**

<p style="text-align: center;"><u>Career Pathway Programs of Study</u></p>	<p style="text-align: center;"><u>Suggested JHS Coursework</u></p>	<p style="text-align: center;"><u>Industry Certifications</u></p>
<p><i>Biotechnology Research and Development</i></p>		
<ul style="list-style-type: none"> • Biological Technician • Medical Scientist • Biostatistician • Biochemist 	<ul style="list-style-type: none"> • Career Connections • Introduction to Health Science Technology • Medical Terminology • Anatomy and Physiology • Health Science Technology I • Health Science Technology II • DCP Diversified Career Preparation (DCP) 	<ul style="list-style-type: none"> • OSHA CareerSafe
<p><i>Diagnostic Services</i></p>		
<ul style="list-style-type: none"> • Clinical Laboratory Scientist • Clinical Laboratory Technician • Radiologic Technologist and Technician • Nuclear Medicine 	<ul style="list-style-type: none"> • Career Connections • Introduction to Health Science Technology • Medical Terminology • Anatomy and Physiology • Health Science Technology I 	<ul style="list-style-type: none"> • OSHA CareerSafe

<ul style="list-style-type: none"> Technologist • Cardiovascular Technologist • Health Technologist and Technician 	<ul style="list-style-type: none"> • Health Science Technology II • DCP Diversified Career Preparation (DCP) 	
<i>Diagnostic Services</i>		
<ul style="list-style-type: none"> • Dietitian • Nutritionist 	<ul style="list-style-type: none"> • Career Connections • Introduction to Health Science Technology • Medical Terminology • Anatomy and Physiology • Health Science Technology I • Health Science Technology II • Nutrition and Food Science • Food Science and Technology • DCP Diversified Career Preparation (DCP) 	<ul style="list-style-type: none"> • OSHA CareerSafe
<i>Health Informatics</i>		
<ul style="list-style-type: none"> • Healthcare Administrator • Medical and Health Services Manager • Medical Records and Health Information • Medical Transcriptionist 	<ul style="list-style-type: none"> • Career Connections • Accounting I • Business Management / Business Ownership • Introduction to Health Science Technology • Medical Terminology • Anatomy and Physiology • Health Science Technology I • Health Science Technology II • Diversified Career Preparation (DCP) 	<ul style="list-style-type: none"> • OSHA CareerSafe
<i>Support Services</i>		
<ul style="list-style-type: none"> • Environmental Scientist • Biomedical Engineer 	<ul style="list-style-type: none"> • Career Connections • Introduction to Health Science 	<ul style="list-style-type: none"> • OSHA CareerSafe

<ul style="list-style-type: none"> Occupational Health and Safety Specialist 	<p>Technology</p> <ul style="list-style-type: none"> Medical Terminology Anatomy and Physiology Health Science Technology I Health Science Technology II DCP Diversified Career Preparation (DCP) 	
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Therapeutic Services

<ul style="list-style-type: none"> Dentist Dental Assistant/Hygienist Dental Laboratory Technician Emergency Medical Technician (EMT) Paramedic Emergency Services Psychiatrist Psychologist Social Worker Registered Nurse Licensed Vocational Nurse Nurse Aide Pharmacist Pharmacy Technician Physician Pediatrician Anesthesiologist Surgeon Physical Therapist Respiratory Therapist Recreational Therapist Occupational Therapist Speech Language Pathologist Audiologist Optometrist 	<ul style="list-style-type: none"> Career Connections Introduction to Health Science Technology Medical Terminology Anatomy and Physiology Health Science Technology I Health Science Technology II DCP Diversified Career Preparation (DCP) 	<ul style="list-style-type: none"> OSHA CareerSafe
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