



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

<p style="text-align: center;"><b><u>Career Pathway Programs of Study</u></b></p>	<p style="text-align: center;"><b><u>Suggested JHS Coursework</u></b></p>	<p style="text-align: center;"><b><u>Industry Certifications</u></b></p>
<p><b><i>Facility and Mobile Equipment Maintenance</i></b></p>		
<ul style="list-style-type: none"> <li>• Repairer/Mechanic (Automotive Service, Automotive Body, Rail Car, Ship/Motorboat, Aircraft/Airframe, Electronics)</li> <li>• Automotive Specialty Technician (Bus, Truck, Diesel, Bicycle, Glass, Tire)</li> <li>• Facility Maintenance Manager</li> </ul>	<ul style="list-style-type: none"> <li>• Career Connections</li> <li>• Introduction to Ag Mechanics</li> <li>• Introduction to Transportation Services Careers</li> <li>• Automotive Technician I</li> <li>• Automotive Technician II</li> <li>• Diversified Career Preparation (DCP)</li> </ul>	<ul style="list-style-type: none"> <li>• OSHA CareerSafe</li> <li>•</li> </ul>
<p><b><i>Health, Safety and Environmental Management</i></b></p>		
<ul style="list-style-type: none"> <li>• Health and Safety Engineer</li> <li>• Industrial Health and Safety Engineer</li> <li>• Environmental Compliance</li> </ul>	<ul style="list-style-type: none"> <li>• Career Connections</li> <li>• Introduction to Transportation Services Careers</li> <li>• Automotive Technician I</li> <li>• Automotive Technician II</li> </ul>	<ul style="list-style-type: none"> <li>• OSHA CareerSafe</li> </ul>

<ul style="list-style-type: none"> <li>Inspector</li> <li>Environmental Engineer</li> </ul>	<ul style="list-style-type: none"> <li>Introduction to Health Science Technology</li> <li>Medical Terminology</li> <li>Anatomy and Physiology</li> <li>Health Science Technology I</li> <li>Health Science Technology II</li> <li>Diversified Career Preparation (DCP)</li> </ul>	
<p><b><i>Logistics Planning and Management Services</i></b></p>		
<ul style="list-style-type: none"> <li>Logistician</li> <li>Operations Research Analyst</li> </ul>	<ul style="list-style-type: none"> <li>Career Connections</li> <li>Introduction to Transportation Services Careers</li> <li>Automotive Technician I</li> <li>Automotive Technician II</li> <li>Accounting I</li> <li>Business Management</li> <li>Business Ownership</li> <li>Business Computer Information Systems I (BCIS I)</li> <li>Business Computer Information Systems II (BCIS II)</li> <li>Diversified Career Preparation (DCP)</li> </ul>	<ul style="list-style-type: none"> <li>OSHA CareerSafe</li> <li>IC3</li> </ul>
<p><b><i>Sales and Service</i></b></p>		
<ul style="list-style-type: none"> <li>Sales Manager</li> <li>Sales Representative</li> <li>Clerk (Reservation, Travel, Transportation, Customer, Billing)</li> <li>Marketing Manager</li> <li>Cashier</li> </ul>	<ul style="list-style-type: none"> <li>Career Connections</li> <li>Introduction to Transportation Services Careers</li> <li>Automotive Technician I</li> <li>Automotive Technician II</li> <li>Accounting I</li> <li>Business Management</li> <li>Business Ownership</li> <li>Marketing Yourself</li> <li>Principles of Marketing</li> </ul>	<ul style="list-style-type: none"> <li>OSHA CareerSafe</li> </ul>

	<ul style="list-style-type: none"> <li>• Marketing Dynamics</li> <li>• Diversified Career Preparation (DCP)</li> </ul>	
<b><i>Warehouse and Distribution Center Operations</i></b>		
<ul style="list-style-type: none"> <li>• Industrial Engineer</li> <li>• Traffic/Shipping/Receiving Clerk</li> <li>• Clerks</li> <li>• First-line Supervisor / Manager</li> <li>• Storage &amp; Distribution Manager</li> <li>• Packer and Packager, Hand</li> </ul>	<ul style="list-style-type: none"> <li>• Career Connections</li> <li>• Introduction to Transportation Services Careers</li> <li>• Accounting I</li> <li>• Business Management</li> <li>• Business Ownership</li> <li>• Business Law</li> <li>• Diversified Career Preparation (DCP)</li> </ul>	<ul style="list-style-type: none"> <li>• OSHA CareerSafe</li> </ul>
<b><i>Transportation Systems / Infrastructure Planning, Management and Regulation</i></b>		
<ul style="list-style-type: none"> <li>• Urban and Regional Planner</li> <li>• Civil Engineer</li> <li>• Surveying and Mapping Technician</li> <li>• Inspector (Rail, Water, Motor vehicle, Public transit, Environmental compliance)</li> <li>• Air Traffic Controller</li> </ul>	<ul style="list-style-type: none"> <li>• Career Connections</li> <li>• Introduction to Transportation Services Careers</li> <li>• Accounting I</li> <li>• Business Management</li> <li>• Business Ownership</li> <li>• Business Law</li> <li>• Marketing Yourself</li> <li>• Principles of Marketing</li> <li>• Marketing Dynamics</li> <li>• Diversified Career Preparation (DCP)</li> </ul>	<ul style="list-style-type: none"> <li>• OSHA CareerSafe</li> </ul>