Career Clusters & Pathways

Focusing Education on the Future!
Preparing for Success in Transportation, Distribution & Logistics
Exposes students to careers and businesses involved in the planning, management and movement of people, materials, and products by road, air, rail and water.

Critical sector of the U.S. economy.

There will be a growing number of career opportunities.
Necessary Skills and Traits

- Solid background in math, science, communications, and technical skills
- Knowledgeable in their subject
- Ability to communicate with others
- Ability to inspire trust and confidence
Preparing for Success in Transportation, Distribution & Logistics

Facility & Mobile Equipment Maintenance
Pathway Major Courses
3 + 1

To complete a pathway, one must take THREE Pathway Required Concentration Courses and ONE additional Pathway Elective Course.

Pathway Concentration Courses (3)
- Chassis System & Design
- Electrical/Electronic Systems & Design
- Engine Performance Concepts
- Foundations of Transportation & Logistics (Required)
- Preventative Maintenance Inspection

Pathway Elective Courses (1)
- Apprenticeship/Internship
- Other Pathway Concentration Course
Other Recommended Electives
Facility & Mobile Equipment Maintenance

- Informal Geometry
- Math Money Management
- Mechanical Electrical Systems
- Modern Language
- Physical Science
- Principles of Technology
Post-Secondary Degrees, Diplomas & Certificates

Facility & Mobile Equipment Maintenance

Technical Colleges
- Air Conditioning Technology
- Advanced Air Conditioning Technology
- Automotive Collision Repair
- Auto Electrical Technician
- Automotive Repair & Refinishing
- Automotive Service Technology

Colleges/Universities
- Automotive Service
- Automotive Technology
- Basic Auto Maintenance & Detailing
- Commercial Truck Driving
- Marine Engine Technology
- Motorcycle Repair Technician
- Motorsport Vehicle Technology
Careers in Facility & Mobile Equipment Maintenance

- Facility Maintenance Manager
- Facility Maintenance Engineer
- Industrial Electrician
- Mobile Equipment Maintenance Manager
- Automotive Glass Installers and Repairer
- Automotive Specialty Technician
- Tire Repairers and Changer
- Industrial Equipment Mechanic
- Automotive Service Mechanic
- Electrical/Electronic Technician
- Mobile Heavy Equipment Mechanic
- Automotive Service Technician
- Motorcycle Mechanic
- Motorboat Mechanic
- Bus and Truck Mechanic
- Aircraft Mechanic
- Avionics Technician
- Automotive Body Repairer
- Automotive Master Mechanic
- Bicycle Repairer
- Ship Mechanics and Repairer
As more firms continue to introduce expanded automation, the need for skilled applicants in this pathway will grow.

Companies increasingly depend on technicians, engineers and mechanics to guard against equipment malfunction due to the high cost of down time.

Qualified applicants should encounter ample job opportunities.
Preparing for Success in Transportation, Distribution & Logistics

Facility & Mobile Equipment Maintenance
Preparing for Success in Transportation, Distribution & Logistics
HALL COUNTY CAREER CLUSTERS

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