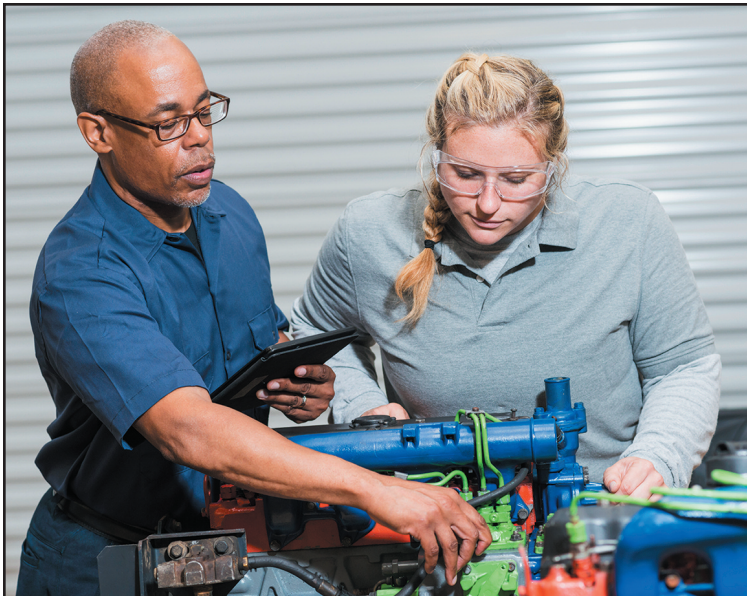


TRANSPORTATION, DISTRIBUTION,  
AND LOGISTICS CLUSTER

**AUTOMOTIVE  
TECHNOLOGY  
PATHWAY**



The auto mechanics of the past were self-taught, learning from local auto shops or dealerships. Employers are now hiring employees with good people skills and backgrounds in electronics, computers and communications, along with math and problem-solving skills. This program will teach “head skills” and “hand skills” to prepare the student for the world of automotive technology careers and to meet the needs of prospective employers.

**PATHWAY COURSES**

- General Automotive Technology 1, 2, 3
- Advanced Automotive Technology 4, 5, 6
- Automotive Service Technology Internship 1, 2, 3

**RECOMMENDED COURSES**

- Advanced Algebra/Trigonometry
- Business Essentials
- Computer Applications
- Engine Performance Concepts
- Entrepreneurship
- Heating Ventilation and Air Conditioning Concepts
- Money Management
- Physics
- Preventative Maintenance Inspection
- Work-Based Learning
- World Language

**POST-SECONDARY DEGREES, DIPLOMAS, AND CERTIFICATES**

**TECHNICAL COLLEGES**

- ASE
- Automotive Collision Repair
- Automotive Technology/Technician
- Industrial Truck (Fork Lift) Maintenance Technician
- Motorsports Vehicle Technology
- Welding

**COLLEGES/UNIVERSITIES**

- Automotive Engineering
- Business Management
- Education

**CAREER AND TECHNICAL STUDENT ORGANIZATIONS**



**TOP CAREER CHOICES**

**Automotive Service Technician and Mechanics**

Post-Secondary Vocational Certification  
\$34,549 annual salary  
1,000 annual average openings in Georgia

**Bus and Truck Mechanic/Diesel Engine Specialist**

Post-Secondary Vocational Certification  
\$36,504 annual salary  
380 annual average openings in Georgia

**Electrical and Electronics Repairers, Commercial and Industrial Equipment**

Post-Secondary Vocational Certification  
\$47,611 annual salary  
130 annual average openings in Georgia

**Vocational Teacher, Post-Secondary School**

Bachelor Degree or higher plus work experience  
\$44,637 annual salary  
250 annual average openings in Georgia

**ADDITIONAL CAREER CHOICES**

- Auto Manufacturer Sales and Service
- Auto or Body Technician
- Automotive Engineer and Mechanist
- Automotive Sales and Parts Sales
- Body Shop Manager
- Dealership or Shop Owner
- DOT Salvage Inspector
- Insurance Adjuster
- Parts Professional
- Quality Control Technician
- Service Advisor and Director Dealership
- Specialized Technician Teacher
- Technician (ASE Certified)
- Warranty Clerk
- Waste Management (EPA)



Source: GADOE Plans of Study

<http://www.gadoe.org/Curriculum-Instruction-and-Assessment/CTAE/Pages/Georgia-Career-Pathways-New-Rule.aspx>



**CAREER  
EXPLORATION  
& Pathway Discovery**  
CTAE Career Pathways / Fine Arts Pathways

- Alliance Academy for Innovation
- Denmark High School
- East Forsyth High School
- Forsyth Central High School
- Forsyth Virtual Academy
- Lambert High School
- North Forsyth High School
- South Forsyth High School
- West Forsyth High School