



*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



## AUTOMOTIVE TECHNOLOGY PATHWAY

#### 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)



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



Source: GADOE Plans of Study

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