What can you do with a major in Automotive Technology?

Campus(s) program is offered: Appalachian, Marietta & North Metro Campuses

What are the most likely job titles one can expect to qualify for after completing this program?
- Emissions Analyst and Repair Technician
- Retail Service Technician
- Industrial equipment technician
- Lift truck technician
- Specialty Shop Technician
- Engine Builder
- Transmission service and repair technician
- Street Rod Builder
- Race Team Technician
- Performance Engine Tuning
- Aftermarket Parts Research and Development
- Service Writer
- Service Advisor
- Shop Manager
- Shop Owner/Operator
- Fleet repair and service Technician
- Parts sales and management

What do students express as the thing they enjoy the most about this program?
Students enjoy coming to class because they know that they will always learn something new that will help prepare them for a job in the workforce

What is the least? None.

What are some typical misconceptions about this program of study?
One huge misconception is that people think that being a technician is easy, however that is not the case a modern technician is challenged daily with complex computer systems problems, mechanical problems, electrical problems and a vast array of others to the point that a modern technician is more like an engineer.

What are some essential skills and abilities a student needs to have in order to be successful in program of study?
<table>
<thead>
<tr>
<th>Problem solving and reasoning skills</th>
<th>people skills</th>
</tr>
</thead>
<tbody>
<tr>
<td>mechanically inclined</td>
<td>time management skills</td>
</tr>
<tr>
<td>detailed oriented</td>
<td>strong work ethic skills</td>
</tr>
<tr>
<td>computer skills</td>
<td>math skills</td>
</tr>
<tr>
<td>writing and communication skills</td>
<td>sales skills</td>
</tr>
<tr>
<td>management skills</td>
<td>ability to learn new tasks</td>
</tr>
</tbody>
</table>
What are typical skills and abilities that a student gains once he/she has completed the program of study?

Mechanical skills, problem solving skills, people skills, management skills, communication skills, computer skills, and writing and math skills.

Typical work activities/occupational functions:
- Test parts and systems to ensure that they are working properly
- Identify mechanical problems, often by using computerized diagnostic equipment
- Follow checklists to ensure that all critical parts are examined
- Test and lubricate the vehicle’s engine and other major components
- Perform basic care and maintenance, including oil changes, tune-ups, and tire rotations
- Repair or replace worn parts, such as brake pads and wheel bearings
- Disassemble and reassemble parts
- Use testing equipment to ensure that repairs and maintenance are effective
- Explain to clients their automotive problems and the repairs done on their vehicles

What additional training would you recommend for a student who wants to go to the next level in this field?
I would recommend weekend workshops put on by my industry suppliers or manufacturer specific training.

Do any of the occupational courses transfer easily?
Yes if you for some reason life gets in the way and you have to move you may be able to transfer the credits that you have earned here in automotive courses to another college as long as they are a NATEF approved and on a semester system and have similar course structures.

What are some common limitations, if any, in this program that students face?
Tools are always an issue a student needs to plan ahead and buy tools as they progress through the program so that when they are ready to get a job they will have the tools they will need.

Are there any exams/certifications that a student needs to take after completing the courses? Are these exams/certifications offered on campus?
It is highly recommended that all students take ASE certifications after the completion of a course or program.

Possible employment settings:
Small shops, large dealerships, and shops that specialize in areas of a vehicle that perform very specific functions.

Names of potential employers:

AAMCO  
PepBoys  
Ed Voyles  
Tires Plus  
Kaufman Tires

Nalley  
BMW  
Firestone  
Bill Elliot  
Sears

Advanced Auto parts  
Capital Cadillac  
Goodyear  
Team  
Cobb county fleet

The Chattahoochee Technical College does not discriminate on the basis of race, color, national origin, gender, age or disability. The following person(s) has been designated to handle inquiries regarding the non-discrimination policies: Chattahoochee Technical College Title IX Coordinator, Dianne Lassai Barker, 5198 Ross Road, Room 1327, Acworth, GA 30102, (770) 975-4023; or dianne.barker@chattahoocheetech.edu or Chattahoochee Technical College Section 504 Coordinator, Mary Frances Bernard, 980 South Cobb Drive, Building G1125, Marietta, GA 30060, (770) 528-4529, or maryfrances.bernard@chattahoocheetech.edu.

Chattahoochee Technical College is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate degrees. Inquiries related to the college’s accreditation by the Commission may be directed to SACSOC, 1866 Southern Lane, Decatur, Georgia 30033-4097 or telephone 404-679-4500. Questions related to admissions and the policies, programs, and practices of Chattahoochee Technical College should be directed to the College.