

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?

Problem solving and reasoning skills
mechanically inclined
detailed oriented
computer skills
writing and communication skills
management skills

people skills
time management skills
strong work ethic skills
math skills
sales skills
ability to learn new tasks

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 industry suppliers or manufacture 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	Nalley	Advanced Auto parts
PepBoys	BMW	Capital Cadillac
Ed Voyles	Firestone	Goodyear
Tires Plus	Bill Elliot	Team
Kaufman Tires	Sears	Cobb county fleet

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