



Foundations of Automotive Technology

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Course Description

This course is designed for students new to the automotive program. Students will be introduced to skills that pertain to both the Automotive Technology and Automotive Collision areas.

- To prepare students with the skills they need to be qualified for an entry level position in the automotive field and /or be successful in in a college or university.



Resources & Supplies

Textbook: Auto Body Technology 5th Ed.

Instructional Material Laboratory Auto Mechanics

Fees:

Safety Glasses	\$FREE	Every Student (1st pair)
Respirators	\$14.00	Every Student
Uniform	\$34.00	
Total	\$48.00	

Note: Students must purchase school insurance or have proof of medical insurance on file.

Students are required to have:

- Approved work shoes
- Uniform shirts
- Classroom supplies such as pencil, pen and notebook paper



Certifications & Articulations

- S\P2 Collision and Hazardous Waste
- ASE Non-Structural and Refinishing



Grading Policy

Assessment of course objectives will be based on a variety of types of evaluations, including written assignments, lab activities, projects, group activities, tests and quizzes.

Grading Scale

100 – 90%	A	89 – 80%	B	79 – 70%	C
69 – 60%	D	59 – Below	E		

As part of workplace preparedness, students are expected to act in a professional manner and follow given policies and standards. **Meeting deadlines is an integral part of preparing students for a career. Projects turned in after deadlines (unless with an excused absence) will not be eligible for full credit.**

- *Montgomery County Public Schools allows no extra credit work.*



Student Expectations

- *Students are expected to respect themselves, respect their classmates and respect the teacher at all times.*
- Student behavior in class will reflect all rules as outlined in the *Thomas Edison HS of Technology Student Handbook*.
- *Dress for Success:* Students are required to wear their uniforms and work shoes everyday
 - *This counts as a grade!*
- Students will be expected to maintain an exemplary level of attendance.
- Students will be in the classroom preparing for class when the tardy bell rings.
- Students will be required to occasionally work as part of teams or groups.
- Students are expected to conduct themselves in a professional and safe manner at all times.



Attendance Policy

- Due to the extended duration of this course (each class period is equal to three (3) class periods), it is important that students attend class on a daily basis and are prepared to make up work due to absences.
 - Notes for absences are due within three days upon return to school.
 - Notes received after three days will not be excused without administrative approval.
 - Students are responsible for submitting these notes to the attendance office.
 - Edison requires a separate note from any given to a student's home school.
- It is the student's responsibility to provide documentation of any home school required absences to the Edison attendance office.



Major Projects

- Panel Dent Removal (100pts.)
- Welding Stumps (100pts)
- Bumper Repair Project (100pts.)
- Fiberglass Project (100pts.)
- Airbrush Projects (100pts)