



Automotive Technology I

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Course Description

Credits: 1.5 (Triple period)

Credit Applicability:

- 3 credits per year
- 3 semesters for program completer
- 15 SSL hours per semester.



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.



Grading Policy

Assessment of course objectives will be based on a variety of types of evaluations, including written assignments, lab activities, projects, group activities, oral presentations, research paper, tests and quizzes, work place skills evaluations.

Grading Scale

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

NOTE TO PARENTS: It is imperative that students and parents be aware of their ongoing achievement and needs. Parents should be actively checking student progress on EDLINE/MCPS online grading applications.



Course Content

- Portfolio development / Employability Skills
- Maintenance and Light Repair of motor vehicles
- Brake Systems and Diagnosis
- Electrical Systems and Components
- Steering and Suspension
- HVAC (Heating, Ventilation, and Air Condition)



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 dress in professional business attire every day unless otherwise instructed by the teacher.
 - *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 work as part of teams or groups.
- Students are expected to conduct themselves in a professional and safe manner at all times.



Textbooks

- Modern Automotive Technology (8th Edition) and Automotive Excellence
- Automotive Maintenance and Light Repair
- All Data on-line service information
- Program Fees: \$33.00
- All students will need approved work shoes and a three ring binder



Certifications & Articulations

- Student Automotive Service Excellence (ASE) certifications
- SP/2 Safety Exam
- Articulated, Automotive College Credits Available by earning a " B " or higher for four semesters