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

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Grade</th>
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<tbody>
<tr>
<td>100 – 90%</td>
<td>A</td>
</tr>
<tr>
<td>89 – 80%</td>
<td>B</td>
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<tr>
<td>79 – 70%</td>
<td>C</td>
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<tr>
<td>69 – 60%</td>
<td>D</td>
</tr>
<tr>
<td>59 – Below</td>
<td>E</td>
</tr>
</tbody>
</table>

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