Course Syllabus
Adelanto High School

Course Title: Automotive Technology II, & III
Instructor: Mr. Mendoza
Phone: (760)265-1638
Location: C114 Auto Shop
Books: Modern Automotive Technology
Course Length: 4 Semesters

Course Description:
Prescriptive instruction covers brakes, suspension and steering, engine performance and electricity/electronics. Course content includes instruction in safety, industry standards, related automobile operational theory, diagnosis and troubleshooting, and repair procedures. Students will be exposed to the automotive business and industry and provided with entry-level job skills.
Year two to three of the course will combine theory with service, covering all systems of the vehicle. The student will study the fundamental operation and construction of the system, then move to diagnosis, service and repair of that system.

This course is part of a defined sequence and a pathway of courses in the Transportation Industry Sector as defined by the California Department of Education. Since the sequences vary by high school at sponsoring districts, students are strongly encouraged to contact their Counselors for information.

Course Objectives:
The students will gain the following knowledge and skills upon successful completion of the course:

- Modern Engine Systems
- Fuel and Fuel Delivery
- Electrical Systems and Components
- Accessories: Operations and Service
- Cooling Systems
- Lubrication Systems
- Emission Systems
- Major Engine Services
- Transmission and Drive Train
- Tires and Wheels
- Suspension
- Steering and Braking
- Heating and Air Conditioning
- Restraint Systems
- Advanced Topics
- Career Success
Adelanto High School

ESLRs
EXPECTED STUDENT LEARNING RESULTS

Students who complete training at Adelanto High School will:

Life-long learners who
(A) achieve proficiency in literacy and mathematics in preparation for college and career.

Responsible citizens who
(H) honor self and others through respect, honesty and leadership.

Problem solvers who provide
(S) service and safety to their community and engage in a global presence.
Requirements:
- Must dress properly for site; must be willing to get dirty.
- Working knowledge of math, likes to work with hands and have the ability to follow directions.
- Bring pencils and paper
- Students must pass a written safety test

Grading Policy:
Grading will be based on a total of approx. 1,000 points per semester based on two categories:

<table>
<thead>
<tr>
<th>Participation</th>
<th>Evaluation</th>
<th>Total Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>600 points</td>
<td>400 points</td>
<td>1000</td>
</tr>
</tbody>
</table>

Participation
Students will be graded on a daily basis
Students will receive 7 points per day for attending class. (Points cannot be made-up)
Students will be subtracted points for the following:
- Unsafe acts in classroom
- Leaving Campus
- Inappropriate dress
- Not participating with group
- Failure to follow orders …

Total Possible points: 600

Evaluation
Students will be evaluated on the following basis:
Exams
Quizzes
Lab Sheets
Research
Repair Orders
Total Possible points: 400

Your grade will be based on total points at the end of the semester

<table>
<thead>
<tr>
<th>Total Points</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>900-1000</td>
<td>A</td>
</tr>
<tr>
<td>800-899</td>
<td>B</td>
</tr>
<tr>
<td>700-799</td>
<td>C</td>
</tr>
<tr>
<td>600-699</td>
<td>D</td>
</tr>
<tr>
<td>&lt; 600</td>
<td>F</td>
</tr>
</tbody>
</table>

Classroom Rules of Conduct:
- Students must follow all Standards for Student Conduct at Adelanto High School Auto Shop
- Students must follow all Safety Rules