

Hemet High School
Automotive Technology
Transportation Sector
Course Syllabus School Year 2016-2017

Instructor: Vance Bloom

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Course Goals and Description: CTE Auto Technology will explore the theory, maintenance, and repair of various automotive vehicle systems. Both theory and practical application will be covered. Engine, drive train, cooling & lubrication systems, fuel system, suspension-steering (see attachment OCL-A4), braking (see attachment OCL-A5), electrical systems (see attachment OCL-A6), and engine performance (see attachment OCL-8) will be explained during this one-year class. This class will integrate the study of math, science, communication skills, and writing skills applicable to the automotive industry throughout the year. If you drive, this class will give you a good understanding of how your car works.

Grade Requirements: 10, 11, and 12 grades

(9th graders may be accepted with instructor's recommendation)

Prerequisites: No previous automotive experience, or classes are required for this class.

Textbook: Modern Automotive Technology by James Duffy, 7th Edition, and appropriate shop manuals.

Class Rules:

- Student will report to class on time and be in his / her assigned seat before the tardy bell. Students with more than 5 tardies per grading period will not be eligible for an "A" grade for that grading period (B+ max).
- Student will act in a safe manner at all times.
- Student will respect others at all times.
- Student must wear eye protection and closed toed footwear while in shop.
- Student will use computers in an appropriate manner.
- Student will use appropriate language at all times.
- Ask Instructor BEFORE working on any car!
- Student must have a valid driver's license and back-up assistant to move vehicle!
- No food or drink in class room or shop.
- Do not leave class early!
- Do not enter shop without instructor's explicit permission.
- No talking while instructor is talking.
- No sitting in or on shop cars.
- Appropriate use of tools and equipment ONLY!
- No horseplay permitted in classroom or shop.
- Theft, vandalism, or driving vehicle without license is cause for permanent removal from class, an "F" grade for the semester, and possible legal action.

VIOLATION OF ANY OF THESE RULES MAY RESULT IN SUSPENSION OR TERMINATION FROM THE CLASS OR PROGRAM.

Homework policy: Most of the work will be done in class. Some students will work faster than others, so if a written assignment is not completed in class, then it becomes homework and is due the next day.

Lab time is very difficult to make up, but students can make arraignments with the instructor for lab make-up. If a student is absent from school the assignment is due the day they return.

Make-up policy: If a student is absent from school he/she will be given one day for each “excused” day missed to make up the assignment. This is a hands-on class and lab exercises are difficult to make up, students should not miss school, as this puts them at risk of receiving a lower grade than their potential.

Portfolio: (notebook) Students are to keep a portfolio for this class. They will add to this portfolio throughout the school year. All students’ classroom work, lab or shop task sheets, resume, job application, cover letters, letters of recommendation along with other assignments the instructor assigns will be keep in this portfolio. This work will be collected throughout the year, graded, and kept in a student file. It is important the student keep this up to date and well organized to receive credit for all work he/she has completed. This is a large percentage of the student’s final grade; if they fail to turn in the portfolio the student will not pass this class.

Grading Policy: Students earn their grade by the total amount of points they receive on all assignments in the class. Each assignment, (written, shop task, participation, or test) is assigned points. If the student fails to turn in an assignment, they receive a zero for that assignment which negatively impacts their grade. “TURN IN ALL WORK”.

Each student earns 4 points a day for their participation during class. If they are not present, sent to OCR, or tardy they will lose all the participation points for that day. The percentage of the total amount of points will determine the grade they will receive.

A=90% B=80% C=70% D=60% 59% and below is an F grade. Some extra credit may be given during the school year, but it should not be assumed.

CLASS CONTRACT: As a member of this class, I understand that I will be EXPECTED to follow all conduct & Safety rules according to the rules and regulations of the Automotive Technology class and Hemet High School.

I shall assume responsibility in the care and operation of all vehicles, tools, and equipment used in this class. I will do my **BEST** to participate in all classroom activities, discussions, and demonstrate a **HIGH LEVEL OF EFFORT** on all assignments. Failure to comply with this contract may result in immediate dismissal from the Automotive Technology class.

Student Name Printed _____ Student Signature _____ Date _____

I have read the course syllabus and grading policy for the Automotive Technology class.

Parent Name Printed _____ Parent Signature _____ Date _____

Any Questions please call (951) 765-5150 Ext. 1840

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Vance Bloom

CTE Automotive Instructor

ASE Certified Master Automotive Technician

Hemet High School

Riverside County CTE

“Training tomorrow’s Technicians Today”