

Grandview High School – Course Syllabus

Automotive Technologies

Mr. Curtis Graff

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Trimester Taught – 3rd

Course Description:

The Automotive Technologies courses at Grandview High School are designed to give students the skills and traits needed to enter the automotive industry. While industry standard training is the primary focus of this course, it is also a great course for those who are simply automotive enthusiasts and desire to learn more about working on cars.

Course Goals: The main goal of this course is to teach students the skills and work habits needed to be a successful automotive technician. We desire for all of our students to master the course content, develop positive work habits, and enjoy their experience in this course.

Text- Automotive Encyclopedia: Copyright: 2000 Written by: Goodheart-Wilcox

Course Content:

Intro to Auto- Safety, Tools, Vehicle Components, Small Engines, and Vehicle Maintenance

Auto I- Basic Engine Rebuilding, Basic Vehicle Repair

Auto II may contain the following- Advanced Engine Rebuilding, Paint/Body, Electrical Systems, Drivetrains, Biodiesel, and Individual Projects.

Course Grading Policy- The course grading is weighted in 4 categories.

Assignments (7.5%)- Assignments include entry tasks, and other small assignments that will be given throughout the year. They play a smaller role in our class and therefore do not make up a large portion of the student's grade.

Exams (17.5%)- Exams are written tests that are used to show evidence that a student understands the course content. Tests are graded on a 4 point scale and can be retaken as many times as a student wishes with no penalties.

Projects/Performance Tests (25%)- This grade is for testing a student's ability to perform a task. It is similar to exams, but it grades the ability to perform a task, rather than a written test. It is also on a 4 point scale and can be retaken if desired.

Work Habits (50%)- Being that the #1 trait desired by employers is good work habits, this is the most heavily weighted grade. Students start every day with 10 work habit points. If they come to class and participate in the daily purpose/agenda, they will keep all of their points. They can have points deducted by being tardy (-3), not doing the entry task (-1), not participating (1- to -10), or for an unexcused absence (-10). Students will have many opportunities to come in after school to make up their work habits points if they ask the instructor for permission.

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NOTE- If a * is present on Skyward, it is not missing, it has only not been graded yet. All missing work will have a grade of a 0.

Safety: It is expected that all students complete the state safety program specific to the tools and equipment in the shop. *Students must pass all safety and tool tests with a 100% before being allowed to work in the shop.* For safety and tool tests, if a student scores below 80%, they must retake the test, if they score 80%+, but less than 100%, the test will be accepted when corrections to missed questions are made.

Class Rules: The rules are simple, respect others, be on time, and follow all other rules and policies in the student handbook. For issues of classroom discipline, students will procedure through a 5-step program- Step 1- Verbal Warning
Step 2- Another warning and name recorded on whiteboard
Step 3- A check mark is added by their name and they must now come in for an informal 10 minute detention.

Step 4- An additional check mark is made and another 10 minutes is added.

Step 5- A referral is written and the student will be sent to the office.

A phone call home may made if a student chooses the 3rd step or higher, depending on the circumstances.

The 10 detention must be scheduled by the student to be made up with after school or during lunch, something within the next 3 school days. If a student fails to show up for their detention, without rescheduling, they will be given a formal referral and must come in for a Friday clean up.

Specific Shop and Lab Rules:

- All students will wear safety glasses in the shop
- Clothing: Students must com prepared to work in the shop. This included closed toed shoes and clothes that may get dirty. 0 points are awarded if the student cannot work due to inappropriate clothes. Overalls are highly recommended.
- No horseplay or inappropriate behavior will be tolerated in the shop. Nor the misuse of tools. Consequences can vary from a warning to removal from the program.
- The class will be dismissed by the teacher, not the bell. If the shop is not clean, or tools are missing, the entire class will be held (unless an individual(s) takes sole responsibility) until the shop is clean. Tardiness to other classes will not be excused if students are held for cleaning.

Caveat- The instructor reserves the right to modify timelines on assignments, and matters of discipline, when a resolution cannot be reached with the student.

I would strongly suggest that you check Skyward/Canvas weekly for the progress of your student.