

**Carmel High School  
Automotive Program Outline**

Description:

This is a program designed to introduce students to the field of Automotive. Focus will be on Career opportunities, Certifications, Safety Procedures, Identification, Basic Auto Maintenance and Use of Tooling/Lifting devices. Classroom and Hands-on instructional methods will be utilized. Advanced Auto students will focus on Career readiness using Hands-on application and Career exploration.

Objective:

- Safe work practices in alignment with industry standards
- Knowledge of Basic Auto Maintenance and Cleaning
- Knowledge of internal combustion engine- Theory and Repair
- Knowledge of transmissions, clutches, differentials- Theory and Repair
- Knowledge of Auto charging/starting circuits and electrical- Theory and Repair
- Use of Fasteners, Gaskets and Seals

Materials: Composition notebook, pens, Chromebook

Projects/Skill assignments:

Students will be given a number of skill assignments to compliment and apply classroom instruction. Personal Projects are encouraged but need to be approved by the teacher.

Grading:

Skill Assignments - 60%	A = 90%<
Tests - 20%	B = 80-90%
Quizzes - 10%	C = 70-80%
Research Project - 10%	D = 60-70%

Behavior/Correction:

All Students are expected to act in a respectful manner to the teacher and other students. Zero Tolerance for "Horseplay" in the classroom and especially in the shop. A Verbal Warning may be issued before initiating more severe actions within District guidelines leading up to possible removal from the class.

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Please return the signed bottom portion to the teacher, this is a class requirement

(Print) Student Name: \_\_\_\_\_

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Parent Signature: \_\_\_\_\_ Date: \_\_\_\_\_

