

**Washington Community High School**  
**Automotive 2 Syllabus**  
**Year: 2023-2024**

**Instructor:** Mr. Frye  
**Classroom:** 184  
**Planning Period:** 5th Hr (184)

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**Website:** [WCHS AUTO & CT](#)

A. Course Information

Grade level: 10-12  
Length of course: 1 Year

B. Course Description

**The purpose of this program is to provide a starting basic knowledge of the automobile. Classroom instruction will include**

C. Text and Required Supplies

**Pencil**  
**Long Pants**  
**Closed Toe Shoes**

D. WCHS Grading Scale

A: 90-100  
B: 80-89  
C: 70-79  
D: 60-69  
F: <60

E. Expectations

1. *Be prepared* – bring all necessary materials for the day
2. *Be respectful* of peers, teacher, and classroom
3. *Be responsible* for turning in work when due and in the case of absences
4. *Be positive* – encourage others and display a passion for learning (choose engagement over distraction)
5. *Be a good listener* – follow directions and listen the 1<sup>st</sup> time instructions are given
6. *Be aware* of school & classroom rules/policies (see classroom, BYOD procedures and school handbook)

F. Tentative Topics/ Schedule

**1<sup>st</sup> Semester**  
**Safety Review**  
**Review of the Automobile**  
**Measuring Devices**  
**Shop Maintenance**  
**Electrical**  
**Engine Internals**  
**Cooling System**

**2<sup>nd</sup> Semester**  
**Starting System**  
**Brakes**  
**Steering + Suspension**  
**Engine Disassembly**

## I. Artificial Intelligence

"Artificial Intelligence" or "AI" is intelligence demonstrated by computers, as opposed to human intelligence. "Intelligence" encompasses the ability to learn, reason, generalize, and infer meaning. Examples of AI technology include but are not limited to: ChatGPT and other chatbots and large language models.

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