

# Consumer Automotive Technology

## Course Syllabus

### 1. Course Description

One term (1/2 credit). Elective open to grades 9, 10, 11, and 12<sup>th</sup>. Consumer Automotive Technology is a course with Major Outcomes in

The Purchase and operation of Automobiles

- Maintenance and repair
- Common tools

Projects, activities, etc.: Performance of basic maintenance on automobiles

Instructional Focus: Hands-on activities with an emphasis on mathematics as it relates to automobiles

### 2. Course Outcomes

#### A. Safety

1. Understand and demonstrate proper safety procedures in the area of dress, eye hazard, behavior, and accident procedures
2. Understand and demonstrate safe operation of equipment and tools.
3. Understand safe handling and disposal of hazardous materials.
4. Understand and demonstrate safe storage and handling of flammable materials.
5. Understand and demonstrate proper shop maintenance and organization.

#### B. Principles of Operation

6. Identification of the basic purchase and operation of Automobiles, maintenance and repair, common tools for service.
7. Understand and explain the purchase and operation of Automobiles, maintenance and repair, common tools for service.

8. Understand and explain the purchase and operation of Automobiles, maintenance and repair, common tools for service.
9. Understand and explain the advantages and disadvantages different types of purchasing and operation of Automobiles, maintenance and repairs, common tools for service.
10. Demonstrate knowledge of purchase and operation of Automobiles, maintenance and repair, common tools for service.

### **3. Assessments**

- a. 25% Quizzes, test and final exam.
- b. 50% Assignments and laboratory activities.
- c. 25% Attendance, clean up, cooperation and attitude.
- d. Extra Credit determined by instructor of none required work

A= 100-90%

B= 89-80%

C= 79-70%

D= 69-60%

F= 59% or below

### **4. Posting of Grades**

- a. Grades will be posted on A-H Connect and updated every week or two depending on student workings.
- b. If more frequent grade identification is need it can be obtained threw e-mail. [francis.kratochvill@anoka.k12.mn.us](mailto:francis.kratochvill@anoka.k12.mn.us)
- c. 763-506-8479

### **5. Materials**

- a. Notebook, folder, and writing utensil
- b. Clothing to wear during lab activates
- c. Safety Glasses