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***Vision: To create an environment where our learners grow as individuals while gaining professional knowledge and skills.***

***Mission: To offer inspiration through advanced instruction and authentic experiences.***

**Instructor:** Randal S. Rue

 Email me at Randal.Rue@Henry.k12..ga.us Please allow 24 hours for a response.

Conferences can be scheduled via the counselors between 7:45 and 8:15 am.

**Automotive Technology I**

Automotive Technology I is an introductory course designed to familiarize the student with automotive terms and general automotive knowledge. In this course the student will be exposed to entry level automotive knowledge, and they will begin to perform entry level tasks. The tasks will include express services such as oil changes, tire rotations, engine and cabin air replacements, as well as tire tread depth inspection and replacement. Students will also begin to perform brake pad replacement as well as beginning to learn about and perform fluid exchanges. They will also continue to learn how to construct a well-documented multi-point inspection of the vehicle. The student will continue learning about the basics of engine operation and will begin to learn about engine performance. Students will continue to learn the importance of professionalism in the workplace and how to approach interviews and potential employers.

**Course Objectives**

AAS associates will

* demonstrate industry-recognized employability skills,
* explore automotive industry careers,
* learn valuable vehicle servicing knowledge and skills,
* begin to utilize the three C’s of the automotive industry,
* demonstrate adaptability and problem-solving skills,
* demonstrate prowess with basic hand tools, as well as the ability to identify them,
* demonstrate professionalism and communication skills,

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| **Required Supplies** |
| * Fully charged Chromebook
* Chromebook charger
* 3-ring binder
* Writing utensils
* Closed toed shoes and proper clothing for shop work
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| **Expectations for Academic Success** |
| * Attend class daily.
* Be prepared for class.
* Respect yourself and others.
* Ask questions.
* Contribute new ideas.
* Work hard and give your best effort.
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**Grade Calculation**

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| **Summative Assessments = 40%** | **Formative Assessments = 40%** |
| * Authentic learning projects, exams, presentations, essays, labs
 | * Practice Work: classwork, homework, quizzes, labs, employability skills
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| **Culminating Final Exam/Project = 20%** |
| All courses will have a culminating exam or project that assesses associate learning of the semester’s course content. This exam/project will be 20% of the overall course grade. |

**Attendance**

Your presence in class matters.

**Make-up Work**

Absent associates must contact the instructor for make-up work. The associate will have the same number of days as they were absent to complete the make-up work.

**Late Work Policy**

*Late work will be accepted up to four days after the due date. All assignments that are past the 4-day acceptance period will be subject to instructor discretion for submission. Assignments that are turned in after original due date will have diminishing returns on grading.*

**Career and Technical Student Organizations [CTSOs]**

In addition to course integration, we will have a once-per-month activity schedule where associates can take part in their CTSOs. *What can associate and their parents expect will occur during this time? In what competitions can associates take part?*