



Automotive Technology II

Robert Ivey

Robert_D_Ivey@mcpsmd.org

Matthew Page

Matthew_S_Page@mcpsmd.org



Course Description:

The Automotive program develops technical, analytical and communication skills required for entry level employment or post-secondary training of the Automotive industry.



Resources & Supplies:

Students are required to have approved work shoes, pants, and uniform shirts (\$34.00). You must also have paper for your binder and writing utensils for use in the classroom.

Student textbooks: Modern Automotive Technology, Automotive Excellence and Automotive Maintenance and Light Repair



Attendance Policy:

All students are required to attend school whenever school is in operation. For any absences, students must bring a note from home within 3 days. If they do not bring a note, the absence is considered **unexcused**. Missed work on days that are unexcused will count as a "0" in the grade book. For excused absences, students will be given the opportunity to make-up any missed work or assignments.



Certifications & Articulations:

There will be able to earn "ASE" student certifications (\$30.00), Snap-On meter certification (free) and nationwide Industry standard safety certification for all automotive trainees. Articulated, automotive college credits are available by earning a "B" or higher for four semesters.



Grading Policy: Assessment: Assessment of course objectives will be based on a variety of types of evaluations, including written assessments, lab work, projects, group activities, oral presentations, research paper assessments, quizzes, chapter tests, and employability skill evaluation.

Grading Scale:

100 - 90% = A

89 – 80% = B

79 – 70% = C

69 – 60% = D

59% and Below = E

NOTE TO PARENTS: It is imperative that students and parents be aware of their ongoing achievement and needs. Parents should be actively checking student progress



Course Content:

- Portfolio development / Employability Skills
- Shop safety, lay out, shop equipment and proper tool use.
- Automotive maintenance & service
- Steering systems
- Antilock brake systems
- Electrical and electronic vehicle systems
- Engine performance and operation
- Heating and air-conditioning
- Drive line components and their function



Student Expectations:

- Students are expected to respect themselves, show respect of their classmates and their teacher at **ALL** times.
- Students are required to dress for success at all times.
- Students are expected to show up every day on time ready for their work assignments.
- Students are expected to conduct themselves in a professional and safe manner at **ALL** times.