

Oscar A. Carlson High School
30550 W. Jefferson Ave.
Gibraltar MI 48173
734-379-7162

Course Name: Automotive Technology 2A
Course Number:
Course Credit:
School Year: 2009-2010
Instructor: Mr. Reisdorf

Course Description: Advanced Electrical/Electronic systems

Course Objectives: Continuation course from Auto 1B. Students advance their understanding of electrical and electronic automotive systems. Meets or exceeds Michigan Department of Education Segment 5 and 6 of Curriculum Standards.

Student Competencies: Students will be proficient at working on automotive electrical and electronic systems safely and will be adequately prepared for continuing education in automotive technology classes

Required Text: Modern Automotive Technology: ISBN 1-59070-186-0

References & Other Resources:

<http://www.ase.com>

http://www.mccte-fsu.org/standards/engineering/Transportation/47.0604/Segment_5.pdf

http://www.mccte-fsu.org/standards/engineering/Transportation/47.0604/Segment_6.pdf

Course Advisory Committee:

Cynthia Czarnik
Randy Conway
Malin Wagner
Sandi Loso
Joe Frank
Rick Byrnes
Dennis Conway
William Stevenson

Jim Burns
Ethel Cronk
Robert McQuiston
Dan Ezzo
Brandon Ponder
Jerry Danosky
Rick Powers
Eric Kieparek

Tony Hathcock
Ron White
Gerry Mroz
Rich Kingsley
Frank Windhurst
Marc Shimmell
Dwayne Cuzzort
Bruce Gonyea

Class Assignments: Projects, reports, and research

Final Exam: 2 Final Exams.
Hands-on final = 30%
Book final = 70% (Book Final follows ASE standards)

Class Policies:

When the tardy bell rings, all students should be in their assigned seats and ready to learn. This means being quiet and ready for attendance and/or announcements.

No early assignments accepted)

The student will retain handouts until the end of the semester.

Students are expected to have the following EVERY time they come to class...

A notebook with pockets

Clean unused Paper

Writing utensil(s)

Proper clothing and footwear for shop activities

*All trash removed before the end of class and work areas **CLEANED!***

All chairs UP at the end of class

NO GUM!

Students are not to leave the classroom-area without direct permission from Mr. Reisdorf

Students are NOT allowed in the Tool-Room and/or Mr. Reisdorf's office at anytime!

Students involved in anything considered unsafe will be removed from the class and a failing grade for the semester will be submitted WITHOUT exception!

Evaluation & Grading: See CHS student handbook

Course Outline: Starting system diagnosis and repair
Lighting systems diagnosis and repair
Gauges, Warning Devices diagnosis and repair
Horn and Wiper/Washer diagnosis and repair
Accessories diagnosis and repair
Safety, Health and Environment issues
Employability and Career Development
Career and Employability Skills

Articulation Agreements: Available only after completing
Auto 1A, 1B, 1C, 2A, 2B and 2C