

**Andereson High School**  
**15475 Leroy**  
**Southgate, MI**  
**(734) 246-4611**

**Course Name:** Auto Shop

**Course Number:** 3646 thru 3657

**Course Credit:** 1 credit per class (2 hr. block)

**School Year:** 2008/09

**Instructor:** Richard Brown

**Course Description:** Students will learn to repair and diagnose problems in the mechanical system of an automobile especially brakes and electrical. They will also be introduced to Drive Train, Air Conditioning, Undercarriage repair and many other aspects of the modern automobile. SEE COMPLETE SYLLIBUS IN C-10

**Course Objectives:** This is a career-oriented class that will help students to pursue a career in Automotive Repair and Technology.

**Student Competencies:** Brake repair and Engine Electrical are the prime competencies that will be taught, however all areas of automotive repair will be touched on over the two year course. SEE COMPLETE SYLLIBUS IN C-10

**Required Text:** Modern Automotive Technology copyright 2004

**References & Other Resources:** CDX online textbook, All Data online repair

**Course Advisory Committee:** Norman Loveday—Bill Wells—Bill Chernik—Dawn Olson—Paul Engel—Jason Kujat—Matt Krol—Matt Lysiness—Jay Rainey—Mike Taylor

**Class Assignments:** Hands on repair—Lab assignments on things such as Tire repair and rotation—Drivability diagnostic—Computer control Diagnostic—Year around car care—Emission diagnosis—Internet look up for help—Engine performance SEE SECTION C-10 FOR EXAMPLES

**Final Exam:** The final exam counts 20% of the students grade. Daily work and assignments count 80% of the sem. Grade.

**Class Policies:** School policy allows no food or beverages in the classroom. All other general school rules. SAFETY (SEE SECTION C-9) is the most important policy in this class. Treat this as a work environment. No foul language, be on time, treat everyone with respect.

**Evaluation & Grading:** Class work 40% of grade—Assignments 40% of grade—Tests 20% of grades

**Course Outline:** SEE SYLLIBUS IN SECTION C-10 FOR COMPLETE DETAILS.

Safety and tools are taught first and individual aspects of auto repair follow in a sequential manner.

**Articulation Agreements:** University of Northwestern, Lima OH

**Henry Ford Community College**