

**Airport High School**  
**11330 Grafton Road**  
**Carleton Michigan 48117**  
**734-654-6208**

**Course Name:** Automotive Technologies  
**Course Number:** 47.0604  
**Course Credit:** 2 credit home students, 3 for transfer students  
**School Year:** 2008-2009  
**Instructor:** Mr. Dan Kortas

**Course Description:** Students will follow the NATEF curriculum to gain an understanding of automotive systems.

**Course Objectives:** Automotive technologies one studies mechanical systems with a focus on brakes. An automotive technology two focuses electronic systems with a focus on basic electrical circuits and operations.

**Student Competencies:** See NATEF technical standards

**Required Text:** Modern Automotive Technologies C2004

**References & Other Resources:** Chilton online service manuals

**Course Advisory Committee:** Rodney Wickenheiser, Brian Metzger, Craig Olson, David Allesindrini, Malin Wagner, Brian Vanderkooi, Kathy Agrusa

**Class Assignments:** Auto 1 is required to master 40 on car tasks to receive a certificate at the end of the program. Auto 2 is required to complete two auto review projects per card marking. The assignment is listed n my school web site.

**Final Exam:** Final exam is all written and in essay form. I follow the school grading policies.

**Class Policies:** All rules and policies that are listed in the school handbook are enforced.

**Evaluation & Grading:** School grading policies are followed.

**Course Outline:** Auto Tech 1: Safety, Brakes, Steering, Suspension, Engines, and Exhaust systems. Auto 2: Electrical circuits, Fuel injection, Starting, Air Conditioning, OBD 1 and OBD 2, and Accessory systems.

**Articulation Agreements:** Henry Ford Community College, Universal Technical Institute, and the University of Northwestern Ohio.