

**HURON HIGH SCHOOL  
32044 HURON RIVER DRIVE  
NEW BOSTON, MICHIGAN  
734-782-1436 EXT 216**

**Course Name: Auto Collision Repair II**

**Course Number: 212**

**Course Credit: Varies by school district**

**School Year: 2008-2009**

**Instructor: Mr. M. Blosser**

**Course Description: The advanced collision repair course is designed for the student interest in auto collision as a career choice. The course utilizes the I-Car Live curriculum and will improve upon skills introduced in the beginning course. The course will emphasize more advanced skills including: paint safety, topcoat systems, HVLP spray-gun technology, estimating and detailing. The instructor and the program are ASE/NATEF certified.**

**Course Objectives: Teach entry level skills in accordance with NATEF (industry standards) for collision repair.**

**Student Competencies: NATEF Standards for Painting and Refinishing.**

**Required Text: I-Car Live DVD series, supplements from Missouri, PPG and varies other sources.**

**References & Other Resources: Collision repair videos, PPG, Guest Speakers- Technical Schools, Air Brushing, custom Painting, Powder-coating Seminars and various fieldtrips.**

**Course Advisory Committee:** Members; Chairperson Jim Richards, Tom Trybus, Ron Smouthers, Larry Kliensmith, Tony Filarski, collision repair student Justin Takacs.

**Class Assignments:** Students and customer projects, tests, worksheets, writing assignments, performance objectives sheets, estimating, and community service projects.

**Final Exam:** True/false, fill in the blank, short answer, multiple choice and end of the program performance hands on exam.

**Class Policies:** Show up to class on time and ready to work, dress appropriately for tasks in the shop, no foul language, and always treat others with respect.

**Evaluation & Grading:** Consult Huron High School Student handbook. Semester break downs: 40% 1<sup>st</sup> marking period, 40% 2<sup>nd</sup> marking period and 20% for final semester exam. Trimester break down 80% trimester and 20% exam. Final exams are written and hands on performance combined.

**Course Outline:** The course is broke down into 12 segments which include: Collision repair careers, shop orientation, introduction to paint spraying equipment, car and surface preparation, mixing and applying undercoats/topcoats, car and panel detailing, safety, damage analysis and estimating, advanced refinishing, advanced color mixing and refinishing, paint problems/defects and refinishing certifications.

**Articulation Agreements:** Presently we have a agreement with Washtenaw Community College