

AUTO COLLISION REPAIR



This program introduces the student to the tools used and elementary repairs completed in the collision repair industry. This includes an introduction to the refinishing process that forms the basis for all automotive refinishing work. Surface preparation, material selection, and the use of hand and power tools (including automotive spray guns) will be covered. If college level work is attained, student may earn up to 8 LCC credits.

Program Location:

LCC West Campus

Session Offered: AM

Average Lecture Days/Week: 2-3 days

Average Lab Days/Week: 2-3 days

Homework: Rarely

Required reading:

College level textbook
25+ pages/weekly

LCC Credits Available: 8

(If college level work is attained)

Student learning outcomes include but are not limited to:

- Select appropriate safety equipment and clothing for mixing and applying paints
- Proper set up and adjustment of spray gun techniques and applications
- Set up, adjust and perform a cut on an automotive body panel
- Use proper tools and solvents to remove dirt, grease and wax from areas to be repaired
- Remove, reinstall and align a replacement panel with proper alignment tools and equipment
- Remove and reinstall a hood and deck lid, including hatches and alignment
- Remove and reinstall a door lock cylinder and a door handle assembly
- Apply various body fillers effectively
- Use a given group of body filler finishing tools
- Exposure to collision field through various field trips

HIGH SCHOOL/COLLEGE CREDIT

The primary focus of the Eaton Intermediate School District Career Preparation Center is to enhance a student's high school curriculum by providing an opportunity to learn a technical trade and/or to obtain a head start on a post-secondary education.

All students completing an Eaton Intermediate School District's Career Center program at Lansing Community College **have the opportunity** to earn either direct or articulated college credit while completing their high school program if specific criteria are met.

LCC credit is awarded to a student who: a) completes the high school career and technical education course with a minimum of a "C" average; b) meets the performance objectives for a specific Lansing Community College course; and, c) passes the college course final examinations, if one is required. These credits are shown as numerical grades on the student's LCC transcript. Transcripts may be requested through Lansing Community College Enrollment Services Department by August following course completion.

The courses listed below show the possible LCC college credits that may be available to high school students taking an EISD Career Preparation Program.

AUTO COLLISION REPAIR

AUTB 110 Non-Structural Repair

3 LCC Credits

This course introduces the student to elementary repairs that are completed in the collision repair industry. This allows the student to become familiar with the collision repair field environment.

AUTB 118 Introduction to Refinishing

5 LCC Credits

The material in this course will form the basis for all automotive refinishing work. Surface preparation, material selection and the use of hand and power tools (including automotive spray guns) will be covered.