Department:

Auto Collision Repair

Course Description:

This course is the final one in a four-course sequence covering all aspects of non-structural analysis and damage repair for automobiles. This course will focus on advanced aspects, techniques, and procedures for non-structural damage repair.

Course Competencies:

Upon completion of the course, the student should be able to:

1. Remove trim and hardware
2. Install trim and hardware
3. Repair movable glass
4. Protect adjacent body panels
5. Repair outer body panel
6. Replace outer body panel
7. Adjust outer body panels
8. Replace mechanical and electrical components
9. Demonstrate safety protocol appropriate for the auto repair setting
10. Perform advanced welding techniques on non-structural damage repairs
11. Perform plastic and adhesive repairs

Course Content:

A. Trim and Hardware Removal
B. Trim and Hardware Installation
C. Movable Glass Repair
D. Adjacent Body Panel Protection
E. Outer Body Panel Repair
F. Outer Body Panel Replacement
G. Outer Body Panel Adjustments
H. Mechanical and Electrical Component Replacement
I. Safety Protocol for Auto Repair Setting
J. Welding Skills on Non-Structural Damage Repairs
K. Plastic and Adhesive Repairs

Learning Assessments:

Assessments may include quizzes, tests, project work, demonstrations, instructor observation, weekly assignments, and written papers.
Instructional Materials:


Guidelines for Requesting Accommodations Based on Documented Disability or Medical Condition

It is the intention of Highland Community College to work toward full compliance with the Americans with Disabilities Act, to make instructional programs accessible to all people, and to provide reasonable accommodations according to the law.

Students should understand that it is their responsibility to self-identify their need(s) for accommodation and that they must provide current, comprehensive diagnosis of a specific disability or medical condition from a qualified professional in order to receive services. Documentation must include specific recommendations for accommodation(s). Documentation should be provided in a timely manner prior to or early in the semester so that the requested accommodation can be considered and, if warranted, arranged.

On-Campus Students: At enrollment, any on-campus student may complete a form that will allow them to self-identify any disability.

Off-Campus Regional Students: Self-identify your disability and accommodation needs with the Regional Coordinator and/or instructor, preferably prior to the first class meeting.

Online Students: Self-identify your disability and accommodation needs by contacting the Disabilities Coordinator. Students must provide their own programs to allow accessibility on their home computer.

Any student may also identify their disability by completing an online form located on the HCC homepage under Students Services/Resources/Disabilities. Questions should be directed to the Disabilities Coordinator.