

Course Objectives/Course Outline
Spokane Community College

Course Title: Major Panel Replacement

Prefix and Course Number: ABF 123

Course Learning Outcomes:

By the end of this course, a student should be able to:

- use plastics properly in repairs
- determine appropriate straightening and realignment methods
- perform replacement procedures and rocker panel, Front riser and core supports
- perform patching and rust repair

Course Outline:

- I. Plastics
 - A. Use
 - B. Types
 - C. Repair Methods
- II. Body Alignment
 - A. Straightening Equipment
 - B. Straightening Systems
 - C. Straightening Accessories
 - D. Straightening and Alignment Techniques
 - E. Safety Considerations
- III. Replacement Procedures
 - A. Removing Structural Panels
 - B. Determining Spot Welding Positions
 - C. Replacement Panel Preparation
 - D. Sectioning Preparation
- IV. Other Repairs
 - A. Patching
 - B. Rust Repair