

Print Date: 5/23/19

Course Objectives/Course Outline
Spokane Community College

Course Title: Sheet Metal Restoration and Repair
Prefix and Course Number: ABF 273

Course Learning Outcomes:

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

- Demonstrate ability to correct simple impact damage to vintage sheet metal
- Demonstrate ability to fill surface defects with plastic and lead fillers
- Demonstrate ability to prepare vintage sheet metal for repair by mechanical and chemical means.
- Demonstrate ability to assemble and align vintage automobiles.

Course Outline:

I. Safety

- A. Personal safety equipment
- B. Identification of hazardous conditions, and materials
- C. Power and hand tool safety

II. Metal Correction

- A. Paint removal techniques
- B. Rust removal techniques
- C. Metal correction techniques
- D. Plastic filler
- E. Lead filler