

Print Date: 5/23/19

Course Objectives/Course Outline
Spokane Community College

Course Title: Sheet Metal Restoration Welding Lab
Prefix and Course Number: ABF 270

Course Learning Outcomes:

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

- Demonstrate basic welding ability of mild steel with the following processes:
 - MIG
 - TIG
 - O/A
 - STRW
- Demonstrate basic abilities in brazing and soldering on mild steel

Course Outline:

I. Safety

- A. Personal safety equipment.
- B. Identification of safety hazards
- C. Fire prevention and evacuation procedures

2. Welding Equipment

- A. Set up and maintenance
- B. Welding processes