

Print Date: 5/23/19

**Course Objectives/Course Outline**  
**Spokane Community College**

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**Course Title:** Sheet Metal Shaping

**Prefix and Course Number:** ABF 276

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**Course Learning Outcomes:**

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

- Demonstrate understanding of mild steel properties
- Demonstrate understanding of operation and application of hand and power tools

**Course Outline:**

I. Safety

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

II. Equipment

- A. Identification of sheet metal shaping tools and their uses
- B. Design and construction of basic metal working tools

III. Metal Shaping

- A. Metal shaping and forming techniques
- B. Shrinking, stretching, and forming techniques