

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

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**Course Title:** Materials and Cost Estimation

**Prefix and Course Number:** ABF 240

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**Course Learning Outcomes:**

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

- Estimate part prices for a variety of repairs
- Determine labor costs according to damaged area on vehicle
- Calculate additions and reductions to refinishing times
- Demonstrate understanding of importance of being efficient with shop materials

**Course Outline:**

- I. Estimating Part Prices
  - A. Major Collision Estimations
  - B. Body Shell Estimations
  - C. Tire Estimations
  - D. Wheel Estimations
- II. Estimating Labor Costs
  - A. Included Operations
  - B. Additional Factors
  - C. Conversion Tables
  - D. Zone Cost Determinations
- III. Refinishing Times
  - A. Additions to Painting Times
  - B. Reductions to Painting Times