

Course Objectives/Course Outline
Spokane Community College

Course Title: Parts Identification

Prefix and Course Number: ABF 116

Course Learning Outcomes:

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

- Describe the basic procedures for writing up an estimate
- Utilize the sequence for estimating vehicle damages
- Estimate time and labor costs
- Estimate materials costs based on a refinishing materials list

Course Outline:

- I. Parts Identification
 - A. Structure
 - B. Panels
 - C. Assemblies
 - D. Components
- II. Classifying Body Damage
 - A. Direct Damage
 - B. Indirect Damage
- III. Estimating Major Collision Damage
 - A. Visual Determination of Impact Damage
 - B. Measurement of Body Systems
 - C. Gauge Measuring Systems
 - D. Universal Measuring Systems
 - E. Dedicated Bench and Fixture Measuring Systems
- IV. Estimating Auto body Repair and Finishing Costs
 - A. Estimating Aids
 - B. Estimating Sequence