

Course Objectives/Course Outline
Spokane Community College

Course Title: Introduction to Interior and Exterior Surface Preparation

Prefix and Course Number: ABF 234

Course Learning Outcomes:

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

- Describe the functions and properties of undercoat and top coat paints
- Define the components of automotive paints
- Explain the characteristics of primer-surfacer

Course Outline:

- I. Components of paint
 - A. Pigment
 - B. Binder
 - C. Solvent
 - D. Additives
- II. Body Finishes
 - A. Urethane paints
 - B. Waterborne paints
 - C. Functions
 - D. Application methods
- III. Types of refinishing
 - A. Spot finishing
 - B. Panel refinishing
 - C. Overall repainting
- IV. Undercoat products
 - A. Primers
 - B. Primer-surfacers
 - C. Primer-sealers
 - D. Sealers
 - E. Putties and body fillers