

Course Objectives/Course Outline
Spokane Community College

Course Title: Introduction to Interior and Exterior Surface Preparation

Prefix and Course Number: ABF 134

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 a good primer-surfacer.
- identify the five types of primer-surfacers.

Course Outline:

- I. Components of Paint
 - A. Pigment
 - B. Binder
 - C. Solvent
 - D. Additives
- II. Body Finishes
 - A. Lacquer
 - B. Enamel
 - 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