

_____ SOUTH SEATTLE COMMUNITY COLLEGE _____

Technical Education Division

COURSE OUTLINE

Revision: S. Ford May 2008

DEPARTMENT: Automotive Technology

CURRICULUM: Auto Body Collision Repair

COURSE TITLE: Understanding Automotive Finishes

COURSE NUMBER: ABR 131

TYPE OF COURSE: Vocational Preparatory

COURSE LENGTH: 1 week

CREDIT HOURS: 2

LECTURE HOURS: 20

LAB HOURS: 5

CLASS SIZE: 20

PREREQUISITES: ABR 111 (Introduction to Automotive Collision Technology), ABR 112 (Safety and Environmental Practices) and ABR 113 (Welding and Cutting), or instructors permission

COURSE DESCRIPTION:

This module instructs to student how to identify the differences between a variety of automotive finish systems, including dry time, chemical make-up and plant and body shop application. Instruction in safety, environmental awareness, human relations and work ethics are taught as an integral part of this course of study.

ABR 131 Understanding Automotive Finishes
May 2008

STUDENT LEARNING OUTCOMES ADDRESSED:

1. Critical Thinking and Problem Solving - Think critically in evaluating information to determine different types of finishes used in auto finishing systems.
2. Personal Responsibility - Be aware of environmental issues and personal safety working with automotive finishes.
3. Information Literacy - Access and evaluate information from a variety of sources.

GENERAL COURSE OBJECTIVES:

At the end of the course the student will:

1. Identify and distinguish between finish systems.
2. Select and understand the use of repair finish systems and parts

TOPICAL OUTLINE:

APPROX. HOURS

I.	Different types of undercoatings	5
II.	Chemical make-up of paint	6
III.	Different types of paint	6
IV.	Different paints and primers used for each system	6
V.	Paint systems applied by the manufacture	<u>2</u>
	Total	<u>25</u>

REVISED BY: Steve Ford
DATE: May 2008