

_____ 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 (Evening)
COURSE NUMBER:	ABR 153
TYPE OF COURSE:	Vocational Preparatory
COURSE LENGTH:	4 weeks
CREDIT HOURS:	2
LECTURE HOURS:	10
LAB HOURS:	15
CLASS SIZE:	20
PREREQUISITES:	None

COURSE DESCRIPTION:

This module instructs the student how to identify the difference 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.

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.

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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 undercoats.	5
II. Different types of paint finishes.	5
III. Different paints and primers used for each system.	5
IV. Application of color coats	8
V. Paint systems applied by the manufacturer	2
Total	25

REVISED BY: Steve Ford
DATE: May 2008