

_____ SOUTH SEATTLE COMMUNITY COLLEGE _____

Technical Education Division

COURSE OUTLINE

Revision: S. Ford February 2012

DEPARTMENT:	Automotive Technology
CURRICULUM:	Auto Body Collision Repair
COURSE TITLE:	Applying the Finish
COURSE NUMBER:	ABR 191
TYPE OF COURSE:	Vocational Preparatory
COURSE LENGTH:	3 weeks
CREDIT HOURS:	4
LECTURE HOURS:	15
LAB HOURS:	60
CLASS SIZE:	20
PREREQUISITES:	ABR 131 (Understanding Auto Finishes)

COURSE DESCRIPTION:

In this module students will be able to prepare a surface for topcoat, apply primer-surfacer, apply single stage paint, base, clear-coat and tri-coat finishes.

STUDENT LEARNING OUTCOMES ADDRESSED:

1. Technology - Select and use appropriate technological tools.
2. Critical Thinking and Problem Solving - Think critically in evaluating information and solving problems.
3. Personal Responsibility - Manage one's personal health and safety.

ABR 191 Applying the Finish

GENERAL COURSE OBJECTIVES:

At the end of the course the student will:

1. Demonstrate and recognize hazardous conditions in the shop area.
2. Effectively identify and prepare the surface for topcoat.
3. Understand the different types of undercoats and how apply them.
4. Demonstrate how to apply single stage solid and metallic colors.

TOPICAL OUTLINE:

APPROX. HOURS

I. Course requirements	10
II. M.S.D.S. safety module	10
III. Prepare the surface for topcoat	11
IV. Apply primer-scaler	11
V. Apply single stage finish	11
VI. Apply base coat and clear coat	11
VII. Apply tri-coat finish	<u>11</u>
Total	75

REVISED BY: Steve Ford
DATE: February 2012