

COURSE OUTLINE

Revision: S. Ford February 2012

DEPARTMENT:	Automotive Technology
CURRICULUM:	Auto Body Collision Repair
COURSE TITLE:	Door Skin Repair/Replacement
COURSE NUMBER:	ABR 162
TYPE OF COURSE:	Vocational Preparatory
COURSE LENGTH:	2 weeks
CREDIT HOURS:	3
LECTURE HOURS:	10
LAB HOURS:	40
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 the student to properly align door frames, understand the principles and techniques for removing and replacing a welded door skin, door intrusion beam removal, surface preparation and installation techniques. Instruction in safety, environmental awareness, human relations and work ethics are taught as an integral part of this course of study.

ABR 162 Door Skin Repair/Replacement

STUDENT LEARNING OUTCOMES ADDRESSED:

1. Technology - Select and use of technological tools to remove and replace door skins.
2. Information Literacy - Be motivated and able to continue learning and adapt to changes as automobiles change.
3. Personal Responsibility - At completion of repair, take pride in one's work.

GENERAL COURSE OBJECTIVES:

At the end of the course the student will:

1. Apply principles and techniques to straighten a damaged door frame.
2. Demonstrate principles and techniques for removing and replacing a damaged welded door skin.
3. Apply knowledge to remove and replace door intrusion beams.

TOPICAL OUTLINE:

APPROX. HOURS

I.	Straighten damaged door frame	15
II.	Remove and replace welded door skins	20
III.	Replace door intrusion beams	<u>15</u>
	Total	50

REVISED BY: Steve Ford
DATE: February 2012