



## Automotive Body Repair Technology (ABDR)

Automotive Body Repair Technology is intended to provide the student with detailed knowledge of Body-Over-Frame and Unitized-Construction techniques as they apply to the automobile. Focus will be on the repair and the replacement procedures used in the collision repair industry.

### First Year

#### First Semester

Course	Semester Hours
ABDR 1315 Vehicle Trim and Hardware	3
ABDR 1419 Basic Metal Repair	4
ABDR 1455 Non-Structural Metal Repair	4
ABDR 1449 Automotive Plastic & Sheet Molded Compound Repair	4
	<b>15</b>

#### Second Semester

Course	Semester Hours
ABDR 1441 Structural Analysis & Damage Repair I	4
ABDR 1442 Structural Analysis & Damage Repair II	4
ABDR 1431 Basic Refinishing	4
ABDR 1307 Collision Repair Welding	3
	<b>15</b>

#### Summer Semester

Course	Semester Hours
ABDR 2453 Color Analysis and Paint Matching	4

### Second Year

#### First Semester

Course	Semester Hours
MATH ..... MATH 1332 or MATH 1342 or higher	3
ENGL 1301 Composition I	3
..... Humanities/Fine Arts Elective	3
ABDR 1311 Vehicle Measurement & Damage Repair Procedures	3
	<b>12</b>

#### Second Semester

Course	Semester Hours
ABDR 2355 Collision Repair Estimating	3
ABDR 2257 Collision Repair Shop Management	2
ABDR 2380 Cooperative Education - Autobody/Collision and Repair Technology/Technician**	3
..... Speech Elective	3
..... Social & Behavioral Science Elective	3
	<b>14</b>
	<b>Total Hours 60</b>

Course of study identification number.

\*\* Capstone Experience.

Prerequisite: Must be eligible to enroll in ENGL 0307 and MATH 0307.

**Note:** A student who completes the required courses with an overall average of C may receive an Associate of

Applied Science degree.

In order to receive the National Automotive Training Education Foundation (NATEF) Certificate, a student must successfully complete each ASE Certification area with a "B" or better and pass two ASE automotive collision repair technician exams.