

Automotive Body Repair Technology +6421

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
		15
Second Semester		
Course		Semester Hours
ABDR 1441	Structural Analysis & Damage Repair I	4
ABDR 1442	Structural Analysis & Damage Repair II	4
ABDR 2431	Structural Analysis & Damage Repair III	4
ABDR 1307	Collision Repair Welding	3
		15
Summer Semester		
Course		Semester Hours
ABDR 1431	Basic Refinishing	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
		12
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
		14
		Total Hours 60

+ Course of study identification number.

** Capstone Experience. Prerequisite: Must be eligible to enroll in READ 0306/ENGL 0307 and MATH 0306/0307.

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.