

BLUEGRASS COMMUNITY AND TECHNICAL COLLEGE

**Collision Repair Technician
Diploma**

Academic Plan Code – 4706034019

Description:

From repairing small dents to rebuilding the bodies of wrecked or damaged vehicles, this program maintains the current commercial standards. Students are taught the types of materials used in filler compounds, the colors and chemical make-up of paints used to refinish, welding and cutting procedures, design and installation of trim, cost estimating and preparation for finish work. All are skills applied in actual jobs performed in shop assignments.

Progression in the Collision Repair Technology program is contingent upon achievement of a grade of “C” or better in each course and maintenance of a 2.0 cumulative grade point average.

Course Number	Course Title	Credit Hours
General Education Core		
Area 1	Writing/Accessing Information, Oral Communications, Humanities/Heritage/Foreign Language	3
Area 2	Social Science, Behavioral Science, Natural/Applied Science, or Mathematics	3
Area 3	Computer Literacy Course or demonstrated competency	0-3
Subtotal Credit Hours		6-9
Technical Core or Support Courses		
ABR100	Introduction To Auto Body Repair	3
ABR130	Non-Structural Analysis And Damage Repair	9
ABR131	Non-Structural Analysis And Damage Repair	4
ABR150	Painting And Refinishing	9
ABR151	Lab II (Emphasis On Painting And Refinishing)	4
ABR200	Plastics And Adhesives	3
ABR230	Structural Analysis And Damage Repair	9
ABR231	Lab III (Emphasis On Structural Repair)	4
ABR250	Mechanical And Electrical Components	9
ABR251	Lab IV (Emphasis On Mechanical And Electrical)	2
Subtotal Credit Hours		56
Total Credit Hours		62-65
Recommended Program Electives		
ABR198	Practicum OR	(1)

ABR199	Cooperative Education	(1)
ABR298	Practicum OR	(2)
ABR299	Cooperative Education	(2)

**Collision Repair Technician
Certificates**

Course Number	Course Title	Credit Hours
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Automotive Painter

Plan Code - 4706033049

ABR100	Introduction To Auto Body Repair	3
ABR130	Non-Structural Analysis And Damage Repair	9
ABR131	Lab I (Emphasis on Non-Structural Repair)	4
ABR150	Painting And Refinishing	9
ABR151	Lab II (Emphasis On Painting And Refinishing)	4
ABR200	Plastics And Adhesives	3
ABR230	Structural Analysis And Damage Repair	9
ABR231	Lab III (Emphasis On Structural Repair)	4
ABR250	Mechanical And Electrical Components	9
ABR251	Lab IV (Emphasis On Mechanical And Electrical)	2
Total Credit Hours		56

Auto Body Painter Helper

Plan Code - 4706033039

ABR100	Introduction To Auto Body Repair	3
ABR150	Painting And Refinishing	9
ABR151	Lab II (Emphasis On Painting And Refinishing)	4
	Electives (Auto Body Courses)	10
Total Credit Hours		26

Auto Body Helper

Plan Code - 4706033019

	Electives (Auto Body Courses)	13
Total Credit Hours		13