

Vehicle Maintenance and Repair Technologies (Associate of Applied Science), Auto Body Repair Concentration

This program is designed to prepare students to complete safe and quality repairs and become knowledgeable vehicle repair and maintenance technicians. Students completing the Auto Body Repair concentration are prepared to complete structural, non-structural, mechanical, and electrical repairs as well as to conduct damage appraisals in the auto body repair industry. Specialized classroom instruction and practical shop experience prepare students for employment in a variety of jobs in the field of auto body repair. This program covers curriculum developed by I-CAR. Students who successfully complete the program will be nationally certified by I-CAR.

To receive this degree, the student must:

- Complete the program of study below.
- Earn a “C” or better in all courses that are to be used towards the degree.

Program Outcomes. Upon successful completion of the program, the graduate will be able to:

1. Demonstrate the skills needed for entry and advanced levels of employment in a collision repair career.
2. Demonstrate the ability to diagnose, repair, and maintain the operation of motor vehicles.
3. Demonstrate safe and efficient work practices, basic occupational skills, employability skills, and strong work ethics.

Program of Study

First Semester		Credit Hours
CLRP 1105	Non-Structural Damage	5
MVSB 1002	Fundamentals of Safety	2
MVSB 1604	Electrical Essentials	4
ENGL 1013	English Composition I	3
Semester Total:		14
Second Semester		Credit Hours
GenEd MATH	Any department-approved General Education course in Mathematics	3
CLRP 1204	Straighten, Pull, and Anchor	4
CLRP 1214	Section, Cut, and Weld	4
CLRP 1234	Auto Body Welding	4
Semester Total:		15
Summer Semester		Credit Hours
CLRP 2108	Collision Repair Appraisal	8
Semester Total:		8
Fourth Semester		Credit Hours
CLRP 2204	Paint and Refinish	4
Gen Ed Humanities	Any department-approved General Education course in Humanities	3

Gen Ed Soc Sci	Any department-approved General Education course in the Social Sciences	3
Gen Ed Natural Sci	Any department-approved General Education course in the Natural Sciences	3
Semester Total:		13

Fifth Semester		Credit Hours
CLRP 2307	Mechanical Repair	7
MVSB 1703	Heating & Air Conditioning Basics	3
Semester Total:		10
Vehicle Maintenance and Repair Technologies (Associate of Applied Science), Auto Body Repair Concentration Total Program Credit Hours:		60

Auto Body Repair Credentials Available

		Credit Hours
MVSB 1002	Fundamentals of Safety	2
CLRP 1105	Non-Structural Damage	5
CLRP 2108	Collision Repair Appraisal	8
CLRP 2204	Paint and Refinish	4
CTS, Refinish Technician :		19

		Credit Hours
MVSB 1002	Fundamentals of Safety*	2
CLRP 1105	Non-Structural Damage*	5
CLRP 1204	Straighten, Pull, and Anchor	4
CLRP 1214	Section, Cut, and Weld	4
CLRP 1234	Auto Body Welding	4
CLRP 2108	Collision Repair Appraisal*	8
CLRP 2204	Paint and Refinish*	4
CLRP 2307	Mechanical Repair	7
MVSB 1604	Electrical Essentials	4
MVSB 1703	Heating & Air Conditioning Basics	3
TD, Auto Body Repair Technician		45

(* courses required for completion of the Refinish Technician CTS):

For more information, contact the Department Chair for Automotive Technology at 225-216-8338.