

## ***Auto Body Repair Technician (Technical Diploma)***

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.

A Career and Technical Certificate (CTC) may be earned after the first semester, and the Auto Body Repair Technician Technical Diploma (TD) may be earned upon completion of all technical courses. Students have the option to complete the Vehicle Maintenance and Repair Technologies Associate of Applied Science with a concentration in Auto Body Repair by completing General Education courses in addition to the technical courses.

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**

<b>First Semester</b>		<b>Credit Hours</b>
MVSB 1002	Fundamentals of Safety	2
MVSB 1003	Motor Vehicle Service Basics	3
MVSB 1604	Electrical Essentials	4
CLRP 1105	Non-Structural Damage	5
CLRP 1114	Straighten, Pull, and Anchor	4
<b>Semester Total:</b>		<b>18</b>
<b>Second Semester</b>		<b>Credit Hours</b>
CLRP 1218	Collision Repair Appraisal	8
CLRP 1224	Paint and Refinish	4
CLRP 1152	Auto Body Internship I	2
<b>Semester Total:</b>		<b>14</b>
<b>Third Semester</b>		<b>Credit Hours</b>
MVSB 1703	Heating & Air Conditioning	3
CLRP 1314	Section, Cut, and Weld	4
CLRP 1324	Auto Body Welding	4

CLRP 1252	Auto Body Internship II	<b>2</b>
<b>Semester Total:</b>		<b>13</b>

**Total Program Credit Hours: 45**

**Auto Body Repair Credentials**

		<b>Credit Hours</b>
MVSB 1002	Fundamentals of Safety	<b>2</b>
MVSB 1003	Motor Vehicle Service Basics	<b>3</b>
MVSB 1604	Electrical Essentials	<b>4</b>
CLRP 1105	Non-Structural Damage	<b>5</b>
CLRP 1114	Straighten, Pull, and Anchor	<b>4</b>
<b>CTC, Non-Structural Technician :</b>		<b>18</b>

		<b>Credit Hours</b>
MVSB 1002	Fundamentals of Safety	<b>2</b>
MVSB 1003	Motor Vehicle Service Basics	<b>3</b>
MVSB 1604	Electrical Essentials	<b>4</b>
MVSB 1703	Heating & Air Conditioning	<b>3</b>
CLRP 1105	Non-Structural Damage	<b>5</b>
CLRP 1114	Straighten, Pull, and Anchor	<b>4</b>
CLRP 1218	Collision Repair Appraisal	<b>8</b>
CLRP 1224	Paint and Refinish	<b>4</b>
CLRP 1152	Auto Body Internship I	<b>2</b>
CLRP 1314	Section, Cut, and Weld	<b>4</b>
CLRP 1324	Auto Body Welding	<b>4</b>
CLRP 1252	Auto Body Internship II	<b>2</b>
<b>TD, Auto Body Repair Technician</b>		<b>45</b>

Students interested in pursuing the Vehicle Maintenance and Repair Technologies Associate of Applied Science degree with a concentration in Auto Body Repair should contact the Technical Education Division at 225-216-8367.