



**Associate of Applied Science  
AUTO BODY REPAIR**

This program prepares you with the job skills needed for employment in the auto body repair field. Your training will include practice in metal work, body panel replacement, refinishing, computer-based estimation, and safety practices associated with handling materials, hand tools, and power equipment.

<b>GENERAL EDUCATION REQUIREMENTS (18 crs)</b>	<b>Completed</b>	<b>Planned Timeline</b> (By Semester)
<b><u>Communications (6 crs)</u></b>		
ENG 111 English Composition I (3) <i>Pre-requisites: ENG 109 or adequate score on the Course Placement Evaluation, and</i>	_____	_____
SPCH 130 Public Speaking (3) <i>Pre-requisite: ENG 109 or adequate score on the Course Placement Evaluation.</i>	_____	_____
<b><u>Math/Computers/Laboratory Sciences (10 crs)</u></b>		
CS 102 Computer Literacy (3)	_____	_____
MATH 132 Applied Trade Math (3) <i>Pre-requisite: MATH 104 or adequate score on the Course Placement Evaluation</i>	_____	_____
<b><u>Social/Behavioral Sciences (3 crs)</u></b>		
Elective (3) <i>Pre-requisite: ENG 109 or adequate score on the Course Placement Evaluation</i>	_____	_____
<b><u>Humanities (3 crs)</u></b>		
PHIL 220 Ethics (3) <i>Pre-requisite: ENG 109 or adequate score on the Course Placement Evaluation</i>	_____	_____
<b>HEALTH, PHYSICAL EDUCATION &amp; RECREATION (1 CRS)</b>		
Electives (1) _____	_____	_____
<b>PROGRAM REQUIREMENTS (56 crs)</b>		
<b><u>Refinishing (15 crs)</u></b>		
ABR 112 Refinishing I (5)	_____	_____
ABR 212 Refinishing II (5)	_____	_____
ABR 214 Refinishing III (5)	_____	_____
<b><u>Non-structural Analysis and Damage Repair (15 crs)</u></b>		
ABR 111 Metal I (4)	_____	_____
ABR 116 Movable Glass and Hardware (2)	_____	_____
ABR 211 Metal II (4) <i>Pre-requisite: ABR 111</i>	_____	_____
ABR 213 Metal Work III (4) <i>Pre-requisite: ABR 211</i>	_____	_____
A TEC 114 Service Writer/Customer Service (1)	_____	_____
<b><u>Structural Analysis and Damage Repair (14)</u></b>		
ABR 113 Frame Repair (5)	_____	_____
ABR 114 Unitized Body Repair (5)	_____	_____
ABR 120 Auto Body Welding Methods (4)	_____	_____
<b><u>Mechanical and Electrical Repair for Body Technicians (12)</u></b>		
A TEC 101 Introduction to Automotive Repair (2)	_____	_____
A TEC 105 Suspension and Alignment (4.5)	_____	_____
A TEC 115 Automotive Restraint System (1.5)	_____	_____
A TEC 122 Basic Automotive Electric (1)	_____	_____
A TEC 203 Automotive Electricity and Electronics (3)	_____	_____

**TOTAL CREDIT HOURS 75**

**Certificate**  
**AUTO BODY REPAIR – REFINISHING**

This program will prepare you with the skills needed to specialize in the area of refinishing work.

**GENERAL EDUCATION (6 crs)**

**Communications (3 crs)**

ENG 109N Basic English I (3)

*Pre-requisite: ENG 106 or adequate score on the Course Placement Evaluation*

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**Mathematics (3 crs)**

MATH 104N Applied Trades Math

*Pre-requisite: MATH 100 or adequate score on the Course Placement Evaluation*

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**PROGRAM REQUIREMENTS (15 crs)**

ABR 112 Refinishing I (5)

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ABR 212 Refinishing II (5)

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*Pre-requisite: ABR 112*

ABR 214 Refinishing III (5)

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*Pre-requisite: ABR 212*

**TOTAL CREDIT HOURS 21**

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**Certificate**  
**AUTO BODY REPAIR**  
**NON-STRUCTURAL ANALYSIS AND DAMAGE**

This program will prepare you with the skills needed to specialize in the area of non-structural analysis and damage repair.

**GENERAL EDUCATION (6 crs)**

**Communications (3 crs)**

ENG 108 Basic English I (3)

*Pre-requisite: ENG 106 or adequate score on the Course Placement Evaluation*

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**Mathematics (3-4 crs)**

MATH 104N Applied Trades Math

*Pre-requisite: MATH 100 or adequate score on the Course Placement Evaluation*

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**PROGRAM REQUIREMENTS (16 crs)**

*Pre-requisites for all ABR classes are ENG 108N and MATH 100N*

ABR 111 Metal I (4)

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ABR 211 Metal Work II (4)

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*re-requisite: ABR 111*

ABR 213 Metal Work III (4)

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*Pre-requisite: ABR 211*

ATEC 114 Service Writer/Customer Service (1)

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ATEC 116 Movable Glass and Hardware (2)

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**TOTAL CREDIT HOURS 22**

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**Certificate**  
**STRUCTURAL ANALYSIS AND DAMAGE**

This program will prepare you with the skills needed to specialize in the area of structural analysis and damage repair.

**GENERAL EDUCATION (6crs)**

**Communications (3 crs)**

ENG 108 Basic English I (3)

*Pre-requisite: ENG 106 or adequate score on the Course Placement Evaluation*

MATH 104N Applied Trades Math

*Pre-requisite: MATH 100 or adequate score on the Course Placement Evaluation*

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**PROGRAM REQUIREMENTS (14 crs)**

ABR 113 Frame Repair (\$)

ABR 114 Unijitized Body Repair (5)

ABR 120 Autao Body Welding Methods (5)

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**TOTAL CREDIT HOURS 20**

## Educational Planning Form (Semester)

<b>Fall Semester</b>	<b>Spring Semester</b>	<b>Summer</b>
<b>Total Units</b>	<b>Total Units</b>	<b>Total Units</b>
<b>Fall Semester</b>	<b>Spring Semester</b>	<b>Summer</b>
<b>Total Units</b>	<b>Total Units</b>	<b>Total Units</b>
<b>Fall Semester</b>	<b>Spring Semester</b>	<b>Summer</b>
<b>Total Units</b>	<b>Total Units</b>	<b>Total Units</b>