



**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.

GENERAL EDUCATION REQUIREMENTS (18 crs)	Completed	Planned Timeline (By Semester)
<u>Communications (6 crs)</u>		
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>	_____	_____
<u>Math/Computers/Laboratory Sciences (10 crs)</u>		
BCIS 102 Computer Literacy (3)	_____	_____
MATH 132 Applied Trade Math (3) <i>Pre-requisite: MATH 104 or adequate score on the Course Placement Evaluation</i>	_____	_____
<u>Social/Behavioral Sciences (3 crs)</u>		
Choose from the following discipline areas: Anthropology, Economics, Geography, Political Science Psychology, or Sociology		
Elective (3) _____ <i>Pre-requisite: ENG 109 or adequate score on the Course Placement Evaluation</i>	_____	_____
<u>Humanities (3 crs)</u>		
PHIL 220 Ethics (3) <i>Pre-requisite: ENG 109 or adequate score on the Course Placement Evaluation</i>	_____	_____
HEALTH, PHYSICAL EDUCATION & RECREATION (1 CRS)		
Electives (1) _____	_____	_____
PROGRAM REQUIREMENTS (56 crs)		
<u>Refinishing (15 crs)</u>		
ABR 112 Refinishing I (5)	_____	_____
ABR 212 Refinishing II (5)	_____	_____
ABR 214 Refinishing III (5)	_____	_____
<u>Non-structural Analysis and Damage Repair (15 crs)</u>		
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>	_____	_____
ATEC 114 Service Writer/Customer Service (1)	_____	_____
<u>Structural Analysis and Damage Repair (14)</u>		
ABR 113 Frame Repair (5)	_____	_____
ABR 114 Unitized Body Repair (5)	_____	_____
ABR 120 Auto Body Welding Methods (4)	_____	_____
<u>Mechanical and Electrical Repair for Body Technicians (12)</u>		
ATEC 101 Introduction to Automotive Repair (2)	_____	_____
ATEC 105 Suspension and Alignment (4.5)	_____	_____
ATEC 115 Automotive Restraint System (1.5)	_____	_____
ATEC 122 Basic Automotive Electric (1)	_____	_____
ATEC 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

Mathematics (3 crs)

MATH 104N Applied Trades Math

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

PROGRAM REQUIREMENTS (15 crs)

ABR 112 Refinishing I (5)

ABR 212 Refinishing II (5)

Pre-requisite: ABR 112

ABR 214 Refinishing III (5)

Pre-requisite: ABR 212

TOTAL CREDIT HOURS 21

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 109 Basic English I (3)

Pre-requisite: ENG 108 or adequate score on the Course Placement Evaluation

Mathematics (3-4 crs)

MATH 104N Applied Trades Math

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

PROGRAM REQUIREMENTS (16 crs)

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

ABR 111 Metal I (4)

ABR 211 Metal Work II (4)

re-requisite: ABR 111

ABR 213 Metal Work III (4)

Pre-requisite: ABR 211

A TEC 114 Service Writer/Customer Service (1)

A TEC 116 Movable Glass and Hardware (2)

TOTAL CREDIT HOURS 22

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 109 Basic English I (3)

Pre-requisite: ENG 108 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

PROGRAM REQUIREMENTS (14 crs)

ABR 113 Frame Repair (\$)

ABR 114 Unitized Body Repair (5)

ABR 120 Auto Body Welding Methods (5)

TOTAL CREDIT HOURS 20

Educational Planning Form (Semester)

Fall Semester	Spring Semester	Summer
Total Units	Total Units	Total Units
Fall Semester	Spring Semester	Summer
Total Units	Total Units	Total Units
Fall Semester	Spring Semester	Summer

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