



## Associate of Applied Science AUTO BODY REPAIR 2012-2014

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 (24 CR)

#### Area I. Communications (6 cr)

- ENG 111 English Composition I (3)  
*Prerequisite: ENG 109N (3) or adequate score on the Course Placement Evaluation*
- SPCH 130 Public Speaking (3)  
*Prerequisite: ENG 109N (3) or adequate score on the Course Placement Evaluation*

#### Areas II and III. Mathematics, Computers/Laboratory Science (6 cr)

- MATH 132 Applied Trades Math II or higher-level mathematics course (3)

*Prerequisite: MATH 102N (4), MATH 103N (4), or MATH 104N (3) or adequate score on the Course Placement Evaluation*

- BCIS 102 Computer Literacy (3)

#### Area IV. Social/Behavioral Sciences (3 cr)

- Elective (3) Choose from Anthropology, Economics, Geography, Political Science, Psychology, or Sociology.  
*Prerequisite: ENG 109N (3) or adequate score on the Course Placement Evaluation*

#### Area V. Humanities and Fine Arts (6 cr)

- HUM 100 FYE: History and Culture of Northern New Mexico (3)  
*Prerequisite: ENG 108N (3) or adequate score on the Course Placement Evaluation*
- PHIL 220 Ethics (3)  
*Prerequisite: ENG 109N (3) or adequate score on the Course Placement Evaluation*

#### Area VI. Library Technology (1 cr)

- LT 101 Library Research Skills (1)

#### HPER (1 cr)

- Elective (1)

### PROGRAM REQUIREMENTS (56 CR)

#### Refinishing (15)

- ABR 112 Refinishing I (5)
- ABR 212 Refinishing II (5)  
*Prerequisite: ABR 112*
- ABR 214 Refinishing III (5)  
*Prerequisite: ABR 212*

#### Non-structural Analysis and Damage Repair (15)

- ABR 111 Metal I (4)
- ABR 116 Movable Glass and Hardware (2)
- ABR 211 Metal Work II (4)  
*Prerequisite: ABR 111*
- ABR 213 Metal Work III (4)  
*Prerequisite: ABR 211*

ATEC 114 Service Writer/Customer Service (1)  
*Requires instructor permission*

**Structural Analysis and Damage Repair (14)**

ABR 113 Frame Repair (5)  
ABR 114 Unitized Body Repair (5)  
ABR 120 Auto Body Welding Methods (4)

*Prerequisite: ABR 111*

**Mechanical and Electrical Repair for Body Technicians (12)**

ATEC 101 Introduction to Automotive Repair (2)  
ATEC 105 Suspension and Alignment (4.5)  
ATEC 115 Automotive Restraint System (1.5)

*Prerequisite: ATEC 122*

ATEC 122 Basic Automotive Electric (1)  
ATEC 203 Automotive Electronics and Electricity (3)  
*Prerequisite: ATEC 122 (1), ATEC 123 (2), and ATEC 124 (3)*

**TOTAL CREDITS: 79**