



### AOS DEGREE – CODE #0453

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This specialization will prepare you with 1,800 hours of practical experience and classroom training applicable to the dynamic autobody repair field. Your laboratory experience will range from spot repair, total wreck repair, and specialized paint jobs to estimating, panel replacement, and frame straightening.

### ADVANTAGES

- Inter-Industry Conference on Automotive Collision Repair (ICAR) certified.
- Students successfully completing autobody repair may wish to remain at Alfred State in the automotive service technician; heavy equipment, truck and diesel technician; or motorsports programs for another one-and-one-half years to receive a second degree upon successful completion of course. This requires department chair's approval.

### OFFICE OF ACCESSIBILITY SERVICES

Students who believe they need a reasonable accommodation to properly participate in this program may contact Melanie Ryan in the Office of Accessibility Services. This office may be contacted by email at [oas@alfredstate.edu](mailto:oas@alfredstate.edu) or by phone at 607-587-4506. Please keep in mind that some accommodations may take time to implement, so students seeking accommodations are encouraged to contact OAS as early as possible.

### DIRECT ENTRY INTO BACCALAUREATE DEGREE PROGRAM

Alfred State autobody repair graduates may enter directly into the technology management BBA degree program. Graduates who have credit for freshman composition, statistics, literature, history, and speech may complete the BBA program in two additional years; others may complete the BBA program in two-and-one-half years.

### OCCUPATIONAL OPPORTUNITIES

- Autobody repair specialist
- Automotive refinisher
- Body shop owner
- Frame straightening specialist
- Shop foreman
- Service manager
- Wheel alignment specialist

### EMPLOYMENT STATISTICS

Employment and continuing education rate of 100 percent – 83 percent are employed; 17 percent continued their education.

### RELATED PROGRAMS

[Automotive Service Technician](#)  
[Heavy Equipment, Truck and Diesel Technician](#)  
[Mechanical Engineering Technology](#)  
[Motorsports Technology](#)  
[Welding Technology](#)

### ENTRANCE REQUIREMENTS/RECOMMENDATIONS

Recommended: Algebra

### REQUIRED TOOLS/EQUIPMENT

A list of required tools, equipment, PPE, etc. for all of the programs mentioned above can be found at <http://www.alfredstate.edu/tool-lists>.

A tier 1 laptop computer is required for students entering this degree program. Laptop specifications are available at [www.alfredstate.edu/required-laptops](http://www.alfredstate.edu/required-laptops).

### TECHNICAL STANDARDS

Applicants in the autobody repair program must meet the following physical requirements:

- Must be able to lift 50 pounds to eye level.
- Must be able to effectively communicate with a person 6 to 10 feet away.
- Must be able to visually decipher small images on a monitor or digital display.
- Must be able to distinguish sounds associated with mechanical failures.
- Must be able to comprehend written information found in service repair manuals.
- Must have a valid motor vehicle driver's license.

### CERTIFICATION OR LICENSURE

Graduates may take Automotive Service Excellence (ASE) certification exams. Graduates are also eligible to take the New York State inspection certification. Students may take the ASE exam for certification in refrigerant recycling and recovery during their senior year.

### AUTOBODY REPAIR - AOS DEGREE

#### TYPICAL FOUR-SEMESTER PROGRAM

| First  |      |                                |    |
|--------|------|--------------------------------|----|
| AUTO   | 1326 | Body Welding                   | 6  |
| AUTO   | 1313 | Wrecker Operation & Estimating | 3  |
| AUTO   | 1306 | Rust Repair                    | 6  |
| AUTO   | 1343 | Refinishing Basics             | 3  |
|        |      |                                | 18 |
| Second |      |                                |    |
| AUTO   | 2309 | Brakes, Susp & Structrl Anlys  | 9  |
| AUTO   | 1344 | Recondng & Mechanc'l Compnts   | 4  |
| AUTO   | 2365 | Chassis Electrical             | 5  |
|        |      |                                | 18 |
| Third  |      |                                |    |
| AUTO   | 3819 | Auto Body Skls/ Computrzed Est | 9  |
| AUTO   | 3809 | Inspec, Gen Alignment & AC     | 9  |
|        |      |                                | 18 |
| Fourth |      |                                |    |
| AUTO   | 4639 | Major Collision Repair         | 9  |
| AUTO   | 4629 | Major Refinishing              | 9  |
|        |      |                                | 18 |

### GRADUATION REQUIREMENTS

A student must successfully complete all courses in the prescribed four-semester program and earn a minimum cumulative index of 2.0, which is equivalent to a "C" average.