



**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.

**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**

It is essential that students in this degree program are able to participate fully and safely, with or without reasonable accommodation, in all classroom and laboratory experiences required for completion of the program. Students in this degree program should be able to:

1. Lift 50 pounds to industry standard automotive lift height
2. Effectively communicate with a person six (6) to ten (10) feet away.
3. Visually decipher small images on a monitor or digital display.
4. Distinguish sounds associated with mechanical failures.
5. Comprehend written information found in service repair resources.
6. Possess a valid motor vehicle driver's license.
7. Function in a safe manner, not placing themselves, faculty, staff, other students, or property in jeopardy.
8. Appropriately and safely use standard laboratory equipment, materials, and instrumentation to include possession of fine motor skills and mobility.

**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.

**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.

**AUTOBODY REPAIR - AOS DEGREE**

**TYPICAL FOUR-SEMESTER PROGRAM**

<b>First</b>			
AUTO	1326	Body Welding	6
AUTO	1313	Wrecker Operation & Estimating	3
AUTO	1306	Rust Repair	6
AUTO	1343	Refinishing Basics	3
<b>18</b>			
<b>Second</b>			
AUTO	2309	Brakes, Susp & Structrl Anlys	9
AUTO	1344	Recondtnng & MechancI Compons	4
AUTO	2365	Chassis Electrical	5
<b>18</b>			
<b>Third</b>			
AUTO	3819	Auto Body SkIs/ Computrzed Est	9
AUTO	3809	Inspec, Gen Alignment & AC	9
<b>18</b>			
<b>Fourth</b>			
AUTO	4639	Major Collision Repair	9
AUTO	4629	Major Refinishing	9
<b>18</b>			

**GRADUATION REQUIREMENTS**

A student must successfully complete all courses in the prescribed four-semester program and earn a minimum cumulative grade point average of 2.0 in major courses.