



# AUTO BODY REPAIR (622)

Associate of Applied Science

## ABOUT OUR PROGRAM

This program provides instruction in the repair and refinishing of damaged vehicle bodies and components of automobiles and light trucks. Students will learn damage analysis, cost estimation, welding, cutting and repairing fiberglass body parts, auto glass and body trim repair procedures, techniques for the refinishing of repaired surfaces, and how to mix and apply the proper paint to the repaired component of the vehicle. In addition, students will gain a foundation in business and work experience.

## NATURE OF WORK AND EMPLOYMENT

Auto body technicians will perform the same types of work whether self-employed or working for someone else. The work consists of providing repair estimates and completing the work in a timely yet cost-effective manner. Repair jobs range from minor repairs to extensive rebuilding and refinishing. In larger facilities, technicians may specialize in certain aspects of the reconstruction process but in the small or independent shop, the technician must be competent in all aspects of the rebuilding process.

As vehicles become increasingly expensive and people choose to retain vehicles for longer periods of time, the field will continue to provide excellent opportunities for employment and advancement for the talented and devoted student.

## SPECIAL CONSIDERATIONS

Advanced placement into this program is possible based upon previous auto body course work and/or on-the-job experience in auto body repair. The program follows a competency-based format. The program is accredited through NATEF (National Automotive Technicians Educational Foundation).

## PROGRAM CONTACTS

Call Highland at 815-235-6121 for the following program contacts:

Mr. Scott Anderson, Dean of Business & Technology  
 Mr. Tom Bergstrom, Auto Body Faculty  
 Mr. Thedford Jackson, Transfer Coordinator/Student Advisor

### FIRST SEMESTER 14 Sem. Hours

* AUTB	191	Introduction to Auto Body	3
AUTB	192	Painting Equipment and Materials	2
AUTB	294	Damage Analysis	2
WELD	135	Shield Arc/Ox Welding	3
* BUSN	141	Business Communications (or COMM 101 or ENGL 121)	3
OCED	250	Career Seminar	1

### SECOND SEMESTER 16 Sem. Hours

* AUTB	193	Frame & Body Alignment I	4
* AUTB	194	Auto Body Repair I	3
AUTB	293	Paint Applications I	4
AUTB	195	Glass, Upholstery and Trim	2
* WELD	233	Advanced Welding Processes	3

### THIRD SEMESTER 15 Sem. Hours

* AUTB	296	Paint Applications II	5
* AUTB	292	Auto Body Repair II	4
* BUSN	125	Mathematics of Business	3
		Art Lab Elective	3

### FOURTH SEMESTER 15 Sem. Hours

* AUTB	291	Frame and Body Alignment II	3
AUTB	197	Auto Chassis and Accessory Systems	2
* OCED	290	Workplace Experience	4
		General Business Elective (ECON, BUSN, ACCT)	3
		INFT Electives	3

### Required Related Courses

AUTB	180	Auto Electrical Basics	3
* AUTB	280	Advanced Auto Electrical Systems	3

**TOTAL HOURS = 66**

\* Course has a prerequisite. See course descriptions.