



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, student will gain a foundation in business and work experience.

NATURE OF WORK AND EMPLOYMENT

Autobody 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 autobody course work and/or on-the-job experience in autobody 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:

Dr. Michael Spangler, Dean of Business & Technology
Mr. Tom Bergstrom, Auto Body Faculty

Required Auto Body Courses 40 Sem. Hours

* AUTB	191	Introduction to Auto Body	3
AUTB	192	Painting Equipment and Materials	2
AUTB	294	Damage Analysis	2
AUTB	180	Auto Electrical Basics	3
* AUTB	193	Frame and Body Alignment I	4
* AUTB	194	Auto Body Repair I	3
AUTB	197	Auto Chassis and Accessory Systems	2
* AUTB	292	Auto Body Repair II	4
* AUTB	296	Paint Applications II	5
AUTB	195	Glass, Upholstery and Trim	2
* AUTB	280	Advanced Auto Electrical Systems	3
* AUTB	291	Frame and Body Alignment II	3
* AUTB	293	Paint Applications I	4

Required Related Courses 26 Sem. Hours

		Art Lab Elective	3
* BUSN	125	Mathematics of Business	3
* Communications	(COMM 101, BUSN 141 or ENGL 121)		3
		General Business Elective (ECON, BUSN, ACCT)	3
		INFT Electives	3
OCED	250	Career Seminar	1
OCED	290	Workplace Experience	4
* WELD	135	Shield Arc/Ox Welding	3
WELD	233	Advanced Welding Processes	3

Total Hours = 66

* Course has a prerequisite. See course descriptions.