

AUTO BODY TECHNOLOGY

Applied Technologies Division

AUTO BODY TECHNOLOGY (AUTB)

The Auto Body Technology program provides students with the basic knowledge and skills for all phases of the auto body industry using the latest equipment and training materials. Options available to the students include an Associate of Applied Science Degree, Diploma-44 Credit Hours, Diploma-32 Credit Hours, or a Basic Auto Body Certificate.

Program Objectives

- Demonstrate knowledge of hazards and related safety practices associated with the auto body shop environment.
- Possess the knowledge to perform tasks of entry-level auto body employment.
- Demonstrate an understanding of personal and work characteristics that contribute to an effective job performance.
- Use effective communication skills appropriate to the auto body field.
- Apply the theory of auto body technology using critical thinking/reasoning skills and the ability to work independently.
- Use appropriate mathematical data and reasoning skills.

Employment Opportunities

Employment opportunities include independent repair shops, automotive service departments, self-employment, factory representatives, and insurance adjusters.

Recommended Electives

In addition to the required program courses, students may consider Supervisory Management, Introduction to Marketing, Entrepreneurship, or classes in auto mechanics, diesel, welding/machine shop, computers or other courses recommended by the advisor.

AUTB 1005 Safety is a prerequisite for all Auto Body Technology classes, except night classes.

NEW PROGRAM OPTION!
AUTOMOTIVE TECHNOLOGY
CUSTOMIZATION & RESTORATION
CERTIFICATE - See Page 77

ASSOCIATE OF APPLIED SCIENCE DEGREE

AUTO BODY TECHNOLOGY

Suggested Sequence of Study

The Associate of Applied Science Degree combines technical training and general education courses. Students selecting this option may choose self-employment, sales, service, or various aspects of a technical career.

First Semester (Fall)	Credit Hours
AUTB 1005 Safety	1
AUTB 1110 Basic Metal Working	5
AUTB 1090 Auto Body Painting	4
AUTB 1130 Auto Body Hydraulics	3
AUTB 1150 Auto Body Welding	3
Total	16

Second Semester (Spring)	Credit Hours
AUTB 1210 Advanced Metal Working	5
AUTB 1220 Advanced Auto Body Painting	5
AUTB 1230 Automotive Electrical	2
AUTB 1240 Job Estimating	2
AUTB 1250 Auto Air Conditioning	2
Total	16

Summer Session	Credit Hours
AUTB 1510 Frame Repair & Alignment	6
AUTB 1520 Wheel Alignment	3
AUTB 1530 Auto Body Mechanics	3
Total	12

Auto Body Program Credit Hours	44
General Education Requirements	12
Electives	4
A.A.S. Degree Total	60

DIPLOMA - 44 CREDIT HOURS

The **Diploma-44 Credit Hours** option is for students who want technical knowledge and experience in the Auto Body field. Students must complete the 44 credit hours of the Auto Body Program courses listed above for the fall, spring, and summer terms.

DIPLOMA - 32 CREDIT HOURS

The **Diploma-32 Credit Hours** option is awarded to students who want only two semesters of the Auto Body program. Students must complete the 32 credit hours of the Auto Body courses listed above for the fall and spring semesters.

BASIC AUTOBODY CERTIFICATE

The **Basic Auto Body Certificate** is awarded to students who want only courses listed in the fall semester for a total of 16 credit hours.