

Auto Body Repair

Auto Body Repair Associate in Applied Science

Mission Statement

The Auto Body Department at Greenville Technical College is dedicated to the training of students to meet the ever changing needs of the automotive collision repair industry. The program will be continually monitored and improved to meet employer needs through the department advisory committee which is composed of representatives from insurance, dealer, and independent companies.

Entrance Requirements:

Acceptable placement test score(s), plus high school diploma or GED

Type of Program:

Daytime only

Professional Credentials:

ASE Automotive Service Excellence Technician (subject to passing exam); I-CAR Pro Level I certificate for Refinishing and Non-Structural (subject to passing exam); I-CAR Welding Certification Steel and Aluminum (subject to passing hands on assessment)

Employment Opportunities:

Automotive body repair technician, estimator, refinish technician, shop foreman, shop manager, service advisor, parts specialist, shop owner.

- This program consists of unibody/full frame structural repair, welding, estimating, automotive electricity, air conditioning, restraints and refinishing.
- This program is accredited through the National Automotive Technicians Education Foundation (NATEF).

Recommended Program Schedule

First Semester - Fall

ABR	104	Auto Body Fundamentals	3.0
ABR	105	Structural Measuring and Analysis	3.0
ABR	106	Non-Structural Plastics and Metal Repairs	3.0
ABR	107	Refinishing Fundamentals	3.0
MAT	170	Algebra, Geometry and Trigonometry*	3.0

Second Semester – Spring

ABR	102	MIG Welding	3.0
ABR	115	Structural Repair Planning and Correction	3.0
ABR	116	Non-Structural Panel Replacement and Trim	3.0
ABR	117	Refinishing Application Processes	3.0
PSY	103	Human Relations*	3.0

Third Semester – Summer

ABR	127	Refinishing Color Tinting and Blending	3.0
ABR	114	Estimating Fundamentals	3.0
ABR	135	Structural Sectioning and Frame Replacement	3.0
ENG	165	Professional Communications*	3.0

Fourth Semester – Fall

ABR	126	Non-Structural Advanced Materials	3.0
ABR	124	Advanced Estimating Procedures	3.0
ABR	142	Auto Body Mechanical Systems	3.0
ABR	143	Auto Body Electricity	3.0
PHS	111	Conceptual Physics*	3.0

Fifth Semester – Spring

ABR	132	Shop Management Concepts	3.0
ABR	136	Metal Shaping and Fabrication	3.0
ABR	137	Advanced Refinishing Processes	3.0
ABR	144	Heating, Cooling, and Air Conditioning	3.0
HSS	105	Technology and Culture*	3.0

Total Required Credit Hours**72.0**

*General education course

Visit <https://www.gvltec.edu/gainful-employment/> for important information about the educational debt, earnings and graduation rates of students who attended programs.