

Auto Body Repair and Refinishing Technology

Degree Type

Associate in Applied Science or Diploma

Contact Information

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Delivery Methods

Face-to-Face: Wahpeton

The Auto Body Repair and Refinishing Technology curriculum is designed to provide students with the education and training to enter the collision repair industry. The comprehensive program enables students to gain entry-level employment and with additional field experience, they can enjoy lifetime employment in this lucrative industry. Most graduates start in collision repair shops; however, graduates find opportunities in related fields such as equipment and material representatives, insurance adjusters, industry technical trainers and shop managers.

I-CAR, an industry non-profit national training organization, estimates the collision industry is short 50,000 technicians in the United States at this time, providing a wonderful opportunity for graduates. There are usually four employers to each available graduate each year.

Students are trained hands-on with the latest equipment found in the industry. This includes computer estimating, computer measuring systems, computer paint mixing, wheel alignment, refinishing, spot repair and custom painting. All learning takes place primarily on live customer projects, with some classroom activities. Often students will bring their own vehicles to repair adding to their overall experience.

The program is NATEF Certified and accredited through PPG Partners in Education™, an exclusive partnership that assures high standards for curriculum and faculty training.

The applicants must be high school graduates or equivalent. Students considered for acceptance must complete all admission requirements.

Required minimum placement scores:

ACT

Reading – 15
English – 15

ACCUPLACER NEXT GENERATION

Reading – 240
Writing – 237

Or transfer equivalencies will apply as appropriate

Applicants not meeting the above requirements are encouraged to visit with the academic counselor at 701-671-2257 or the Auto Body Repair and Refinishing Technology program coordinator at 701-671-2163 for strategies to meet the admission requirements.

**Program Admission Requirements are subject to revision. Please check the department or program website under Program Admission Requirements for current information.*

Award

Upon successful completion of the required courses, students will be awarded a diploma or Associate in Applied Science degree in Auto Body Repair and Refinishing Technology.

Required Courses

Course Code	Title	Credits
ABOD 101	Basic Auto Body Repair Techniques Lab	4
ABOD 102	Basic Auto Body Production Lab I	4
ABOD 103	Basic Auto Body Production Lab II	4
ABOD 104	Basic Auto Body Production Lab III	4
ABOD 113	Basic Auto Body Repair Techniques I	2
ABOD 115	Basic Auto Body Repair Techniques II	2
ABOD 116	Refinishing Equipment/Plastic Repair	2
ABOD 117	Refinishing Materials	2
ABOD 200	Mechanical/Electrical Components	3
ABOD 201	Steer, Suspension, and Wheel Alignment	2
ABOD 202	Structural Repair Equipment	2
ABOD 203	Advanced Damage Analysis Lab I	8
ABOD 204	Structural Repair Techniques	2
ABOD 205	Estimating and Job Costing	2
ABOD 206	Advanced Damage Analysis Lab II	8
MFGT 110	Industrial Shop Practices	2

Related/General Education Courses for Diploma

Course Code	Title	Credits
	ENGL 105 or ENGL 110	3
	Mathematics and/or Science	3
	Social and Behavioral Sciences, Humanities, History and/or Computer Electives	4
	Wellness Elective (1 credit)	1
	General Education Elective (1 credit)	1
FYE 101	Science of Success	1

A student must complete all required Auto Body courses and all general education courses as listed above.

Related/General Education Courses for Associate in Applied Science

Course Code	Title	Credits
ENGL 110	College Composition I	3
	English/Communication Elective (choose one)	3
	Mathematics and/or Science	3
	Social and Behavioral Sciences, Humanities, History and/or Computer Electives	4
	Wellness Elective(s) (2 credits)	2
	General Education Electives (3 credits)	3
FYE 101	Science of Success	1

A student must complete all required Auto Body courses and all general education courses as listed above.

