

(In cooperation with and taught at Warren Tech)

This is a Nationally Certified Auto Collision Repair program that uses the I-CAR live curriculum with the primary purpose of preparing you for careers in the auto collision industry. You can also achieve the necessary credits to obtain an associate degree. A minimum of 45 ACT credits and 15 general education credits are required for the AAS degree. Some courses may transfer to a bachelor's degree in automotive management. Students must comply with personal and environmental safety practices in accordance with local, state, and federal safety and environmental regulations.

Degree: Associate of Applied Science

Auto Collision Technology

Certificates:

- NATEF Non-Structural Analysis and Damage Repair**
- NATEF Painting and Refinishing**
- NATEF Structural Analysis and Damage Repair**
- Estimating and Management**

AAS Degree

Auto Collision Technology

Required Courses	Credits
A minimum of 45 credits from the following courses:	
ACT 101 Introduction to Automotive Collision Tech	4
ACT 110 Safety in Collision Repair	2
ACT 111 Metal Welding and Cutting I	3
ACT 121 Non-Structural Repair Preparation	3
ACT 122 Panel Repair and Replacement	3
ACT 123 Metal Finishing and Body Filling	3
ACT 124 Exterior Panel Replacement (Weld-on)	3
ACT 131 Structural Damage Diagnosis	3
ACT 132 Structural Damage Repair	3
ACT 141 Refinishing Safety	1
ACT 142 Surface Preparation I	2
ACT 143 Spray Equipment Operation 2	
ACT 144 Refinishing I	2
ACT 170 Auto Collision Technology Lab Experiences I	1-9
ACT 171 Auto Collision Technology Lab Experiences II	1-9
ACT 172 Auto Collision Technology Lab Experiences III	1-9
ACT 175 Special Topics	0.5-9
ACT 180 Auto Collision Repair Internship Level I	1-9
ACT 181 Auto Collision Repair Internship Level II	1-9
ACT 205 Estimating and Shop Management	3
ACT 211 Metal Welding and Cutting II	2
ACT 220 Structural Repair II	4
ACT 226 Production	4

ACT 231	Advanced Structural Damage Diagnosis and Repair	3
ACT 232	Fixed Glass Repair	2
ACT 241	Paint Defects	3
ACT 242	Surface Preparation II	2
ACT 243	Refinishing II	2
ACT 244	Final Detail	2
General Education Courses (See AAS Degree Requirements)		15
Total Credits		60

Certificates (NATEF)

For the following certificates, you must successfully complete the following CORE courses (prerequisites) or obtain faculty consent:

ACT 101	Introduction to Automotive Collision Tech	4
ACT 110	Safety in Collision Repair	2

Certificate

Non-Structural Analysis and Damage Repair

Required Courses	Credits
ACT 111 Metal Welding and Cutting I	3
ACT 121 Non-Structural Repair Preparation	3
ACT 122 Panel Repair and Replacement	3
ACT 123 Metal Finishing and Body Filling	3
ACT 124 Exterior Panel Replacement (Weld-on)	3

Choose from the following to complete credit requirements:

ACT 170	Auto Collision Technology Lab Experiences I	1-9
ACT 171	Auto Collision Technology Lab Experiences II	1-9
ACT 172	Auto Collision Technology Lab Experiences III	1-9
ACT 175	Special Topics	0.5-9
ACT 180	Auto Collision Repair Internship Level I	1-9
ACT 181	Auto Collision Repair Internship Level II	1-9

Total Credits 30

Certificate

Painting and Refinishing

Required Courses	Credits
ACT 141 Refinishing Safety	1
ACT 142 Surface Preparation I	2
ACT 143 Spray Equipment Operation	2
ACT 144 Refinishing I	2
ACT 241 Paint Defects	3
ACT 242 Surface Preparation II	2
ACT 243 Refinishing II	2
ACT 244 Final Detail	2

Choose from the following to complete credit requirements:

ACT 170	Auto Collision Technology Lab Experiences I	1-9
ACT 171	Auto Collision Technology Lab Experiences II	1-9
ACT 172	Auto Collision Technology Lab Experiences III	1-9
ACT 175	Special Topics	0.5-9

ACT 180	Auto Collision Repair Internship Level I	1-9
ACT 181	Auto Collision Repair Internship Level II	1-9
Total Credits		27

Certificate

Structural Analysis and Damage Repair

Required Courses	Credits
ACT 111 Metal Welding and Cutting I	3
ACT 131 Structural Damage Diagnosis	3
ACT 132 Structural Damage Repair	3
ACT 211 Metal Welding and Cutting II	2
ACT 220 Structural Repair II	4
ACT 231 Advanced Structural Damage Diagnosis and Repair	3
ACT 232 Fixed Glass Repair	2

Choose from the following to complete credit requirements:

ACT 170 Auto Collision Technology Lab Experiences I	1-9
ACT 171 Auto Collision Technology Lab Experiences II	1-9
ACT 172 Auto Collision Technology Lab Experiences III	1-9
ACT 175 Special Topics	0.5-9
ACT 180 Auto Collision Repair Internship Level I	1-9
ACT 181 Auto Collision Repair Level II Internship	1-9
Total Credits	24

Certificate

Estimating and Management

Required Courses	Credits
ACT 205 Estimating and Shop Management	3
ACT 226 Production	4
ACT 244 Final Detail	2

Choose from the following to complete credit requirements:

ACT 170 Auto Collision Technology Lab Experiences I	1-9
ACT 171 Auto Collision Technology Lab Experiences II	1-9
ACT 172 Auto Collision Technology Lab Experiences III	1-9
ACT 175 Special Topics	0.5-9
ACT 180 Auto Collision Repair Internship Level I	1-9
ACT 181 Auto Collision Repair Internship Level II	1-9
Total Credits	20