

Collision Repair and Refinishing Apprenticeship

You'll spend the first part of this program mastering everything from structural repairs to painting to refinishing. Working on various hands-on projects in the garage at Tech you'll learn how to fix the big dents and dings and the tiny details such as handles, moldings and trim. Be prepared to expand your welding skills by learning how to MIG welding joints following I-CAR standards and auto collision squeeze-type resistance spot welding. Once your skills meet industry standards, you'll move into a local collision repair shop and get on-the-job experience as an apprentice!

The hours completed in this major are aligned with ASE/NATEF standards, and ASE certification is recommended and industry recognized. The skills you'll learn in this program can be applied to automobiles, boats, motorcycles and power sports equipment.

How You'll Learn Hands-On

Get out of the classroom and into the real world with projects such as:

- Straightening steel to fixing dents and dings
- Mastering proper painting techniques from mixing to application

Where it Can Take You

Use the skills you'll learn in this program to find a career you'll love. Possibilities include:

- Automotive Detailer
- Collision Repair Technician
- Body Shop Supervisor
- Entrepreneur

What You'll Learn

Course	Hours
Introduction to Collision Repair Technology	45
Auto Collision Trim and Hardware	30
Auto Collision Non-Structural Metal Straightening/Repair	90

Auto Collision MIG (GMAW) Welding	105
Automotive Body Panel Adjustment and Alignment	45
Refinish Preparation	105
Refinish Application	120
Refinish Color Adjustment	75
Refinish Blending and Painting Defects	45
Auto Collision Plastic Component Repair and Replacement	60
Automotive Glass Replacement	60
Auto Collision Damage Analysis	75
Auto Collision Squeeze-Type Resistance Spot Welding (STRSW)	15
Auto Collision Structural Repair	90
Automotive Detailing	60
Workforce Staging	30
Workforce Connection	120
Workforce Induction	240
Collision Repair Advanced Career Major Capstone	120
Collision Repair Career Major Capstone	120
Total	1,650

Career Readiness Certificate

[WorkKeys®](#), an assessment tool from the ACT® organization, measures skills employers have identified as critical to job success in their industry and are used in hiring and promoting employees. Students are able to earn the ACT®-issued [National Career Readiness Certificate](#) by meeting the score requirements for their job field on three WorkKeys® assessments.

Matching the right employees with the right job creates employee job satisfaction, increased self-confidence and the best wages possible for the employee. The employer benefits with reduced turnover and training, increased productivity and overall company success. To learn about the WorkKeys® scores needed for your future career field visit [Job Profiles](#).

The required WorkKeys scores for this career major are:

Applied Math - 3
Workplace Documents - 3
Graphic Literacy - 3

Graduation Requirements

In order to be successful in a career, students will need to meet all technical and academic standards related to their career of choice at Meridian. Meridian offers rigorous programs of study designed in cooperation with business and industry to ensure students are fully prepared for the demands of the workplace.

Meridian's Career Ready Credential

When a student completes all standards as set forth in their program of study, they will be considered a graduate of Meridian and receive the Career Ready Credential. Students who do not meet these standards will not be considered graduates of Meridian. Students should have:

- Completed all courses in a career major with a grade of "C" or above and achieved required industry-based certifications for the career major
- Achieved WorkKeys® scores at or above the level required for the career major or earned an ACT® composite score of 19 or greater (Students may substitute equivalent scores on SAT, ACCUPLACER or other approved assessments.)

Additional Endorsements

Students earning a Career Ready Credential may also earn the Postsecondary Ready Endorsement, Citizenship Ready Endorsement and the National Career Readiness Certificate (CRC).

Postsecondary Ready Endorsement

- Earned, or was on track to earn, a high school diploma or GED at the time of Meridian graduation
- Achieved a subscore of 19 or greater on the ACT® in math, English, reading and science (Students may substitute equivalent scores on SAT, ACCUPLACER or other approved assessments.)

Citizenship Ready Endorsement

- Completed employment profile, résumé, job application, cover letter, mock interview and job search training through OKJobMatch.com
- Documented active membership in a [CareerTech Student Organization](#) or professional association related to the program of study
- Documented 20 hours of volunteerism or service in a community activity

National Career Readiness Certificate (CRC)

- Completed WorkKeys® assessments in Applied Math, Graphic Literacy and Workplace Documents and received a silver, gold or platinum National [Career Readiness Certificate](#) through the Oklahoma Department of Career and Technology Education.

Get Started

Apply for [admission as a high school student](#). Apply for [admission as an adult](#). Contact the Career Planning Center with questions at [405.377.3333](tel:405.377.3333).