

AUTOMOTIVE COLLISION REPAIR 47.0603.00

Program Description, Industry Credentials, Coherent Sequence, and Teacher Certification Requirements

PROGRAM DESCRIPTION

The **Automotive Collision Repair** program prepares individuals to apply technical knowledge and skills to repair, reconstruct, and finish automobile bodies, fenders, and external features. The **Automotive Collision Repair** program delivers instruction in structure analysis, damage repair, non-structural analysis, mechanical and electrical components, plastics and adhesives, painting and refinishing techniques, damage analysis and estimating.

The **Automotive Collision Repair** Career and Technical Education program is delivered as a coherent sequence of courses designed to offer students knowledge and skills that meet the needs of the workplace. The Professional Skills developed by business and industry leaders across Arizona are integrated throughout the program. **Automotive Collision Repair** students develop leadership, social, civic, and career skills through participation in the state-recognized Career and Technical Student Organizations, SkillsUSA.

The **Automotive Collision Repair** instructional program prepares students for entry-level employment, further training, and/or post-secondary education for these and other occupations: Collision Repair

INDUSTRY CREDENTIALS

The following credentials have been approved for the A-F CCR and are CTED eligible for the **Automotive Collision Repair** instructional program:

- ASE/ICar Student Certification – Electrical
- ASE/ICar Student Certification ProLevel 1 – Mechanical
- ASE/ICar Student Certification ProLevel 1 – Non-Structural Repair
- ASE/ICar Student Certification ProLevel 1 – Paint and Refinishing
- ICar Student Certification – Platinum Series
- National Coalition of Certification Centers (NC3) – Automotive Scanner Diagnostics
- National Coalition of Certification Centers (NC3) – Mechanical and Electrical Torque
- National Coalition of Certification Centers (NC3) – Multimeter
- National Coalition of Certification Centers (NC3) – Wheel Service and Alignment

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COHERENT SEQUENCE

47.0603.12 – Automotive Collision Repair I, **and**

47.0603.30 – Automotive Collision Repair II, **and**

47.0603.35 – Automotive Collision Repair III, **and program may elect to add:**

47.0603.39 – Automotive Collision Repair IV, **or**

47.0603.71 – Automotive Collision Repair – DCE (Diversified Cooperative Education)
or

47.0603.76 – Automotive Collision Repair – Internship, **or**

47.0603.81 – Automotive Collision Repair – Cooperative Education

TEACHER CERTIFICATION REQUIREMENTS

The instructor must be ADE/CTE certified in one of the following Certificates:

SCTIET Standard Career and Technical Education Industrial and Emerging Technologies

SSCTEIET Standard Specialized Career and Technical Education Industrial and Emerging Technologies

- Note:
- Automotive Collision Repair 47.0603.71 (DCE) requires a CTE Teacher to have the Cooperative Education Endorsement (CEN).
 - Automotive Collision Repair 47.0603.76 (Internship) **does not** require a CTE Teacher to have a Cooperative Education Endorsement (CEN).
 - Automotive Collision Repair 47.0603.81 (Cooperative Ed.) requires CTE Teacher to be appropriately certified for the program and to have a Cooperative Education Endorsement (CEN).