**PROGRAM FACT SHEET**

**COLLISION REPAIR AND REFINISHING TECHNOLOGYA60130**

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

Curriculums in the Mobile Equipment Maintenance and Repair pathway prepare individuals for employment as entry-level transportation service technicians. The program provides an introduction to transportation industry careers and increases student awareness of the diverse technologies associated with this dynamic and challenging field.

Mobile Equipment Maintenance and Repair pathway course work may include transportation systems theory, braking systems, climate control, design parameters, drive trains, electrical/electronic systems, engine repair, engine performance, environmental regulations, materials, product finish, safety, steering/suspension, transmission/transaxles, and sustainable transportation, depending on the program major area chosen.

Graduates of the Collision Repair and Refinishing Technology program should earn multiple I-CAR (Inter-Industry Conference on Auto Collision Repair) certifications and be qualified for entry-level employment in automotive dealerships, independent repair shops, or through self-employment, as collision repair and refinishing technicians.

Certifications include: ALLDATA Certified Automotive Information Specialist, I-CAR Non-Structural and Refinish ProLevels 1, 2, & 3, I-CAR Estimator ProLevel 1, I-CAR Steel Structural ProLevel 1, and I-CAR Steel and Aluminum Welding. Additionally, students may earn a PPG Waterborne Refinishing Certification.

**Awards**

|  |  |
| --- | --- |
| **Associate Degree:** Collision Repair and Refinishing Technology (A60130) | **Length of Program:** 5 semesters  **Prerequisite:** High School Diploma, Placement Test Equivalent |
| **Diploma:** Collision Repair and Refinishing Technology (D60130D1) | **Length of Program:** 3 semesters  **Prerequisite:** High School Diploma, Placement Test Equivalent |
| **Certificate:** Estimating Certificate (C60130C2) | **Length of Program:** 2 Semesters **Prerequisite:** High School Diploma, Placement Test Equivalent |
| **Certificate:** Non-Structural and Refinishing Certificate (C60130C3) | **Length of Program:**  3 Semesters **Prerequisite:** High School Diploma, Placement Test Equivalent |
| **Certificate:** Structural Certificate (C60130C4) | **Length of Program:**  2 Semesters **Prerequisite:** High School Diploma, Placement Test Equivalent |
| **Certificate:** Basic Collision Repair and Refinishing Technology Certificate (C60130C5) | **Length of Program:** 1 Semesters  **Prerequisite:** High School Diploma, Placement Test Equivalent |
| **Certificate:** Basic Collision Repair and Refinishing Technology Certificate (C60130H1) | **Length of Program:** 2 Semesters  **Prerequisite:** Placement Test Equivalent |

**Work-Based Learning Requirements/Opportunities:** For Work-Based Learning requirements/opportunities please see the appropriate Program Sequencing sheet.

**License or Certification Information:** None Required

**Program Contact:**

|  |  |
| --- | --- |
| Curriculum Chairperson: Doug Irish  Telephone: (910) 486-3995  Office Location: CollisionU – Santa Fe  Email: [irishd@faytechcc.edu](mailto:irishd@faytechcc.edu) | Department Office: Advanced Technology Center, Room 143  Telephone: (910) 486-3963  FTCC Web Site: [FTCC Website](http://www.faytechcc.edu/) |

**Application Deadlines:** The program is designed for students to be able to enter each 8-week session, except during the summer semester. All students must register for classes through the Senior Secretary to the Program Director.

**Scholarship/Title IV Financial Aid/VA Services:** Scholarships/Title IV Financial Aid/Veteran's assistance may be available for associate degrees. Certificates and diplomas that fall under this program/area of study **may or may not be eligible** for Scholarship/Title IV Financial Aid/VA Services. Please contact the Financial Aid Office, Student Center, Room 2; Telephone (910) 678-8242. Veterans Services, General Classroom Building, Room 202, (910) 678-8580.

**Child Care Financial Assistance Information:**

Telephone: (910) 678-8486

Revised: 03/26/24