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 Semester
Prerequisite: High School Diploma, Placement Test Equivalent

Certificate: Advanced Driver Assistance Systems Certificate (C60130C6)
Length of Program: 2 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

Rev. 01/22/25

Program Information Contact

Curriculum Chairperson:
Doug Irish
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Program Coordinator:
Robbie Lynch
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CollisionU - Santa Fe Drive
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Other Important Information

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.

FTCC
2201 Hull Road
P.O. Box 35236
Fayetteville, NC 28303
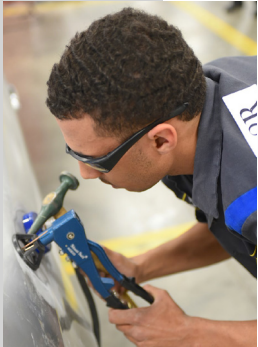(910) 678-8400

COLLISION REPAIR & REFINISHING TECHNOLOGY

www.faytechcc.edu

Fayetteville Technical Community College

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Fayetteville, NC 28303

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PROGRAM FACT SHEET
COLLISION REPAIR & REFINISHING TECHNOLOGY
(A60130)

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.

FAYETTEVILLE TECHNICAL COMMUNITY COLLEGE
COLLISION REPAIR & REFINISHING TECHNOLOGY (A60130)
Effective: Fall 2025
Revised: 01/22/25

Length: 5 Semesters
Prerequisite: High School Diploma, Placement Test Equivalent
Award: Associate in Applied Science

Fall Semester 1

Prefix	No.	Title	Class	Lab	Clinical	Credit
*AUB	121	Non-Structural Damage I	1	4	0	3
*TRN	110	Into to Transport Tech	1	2	0	2
**AUB	111	Painting & Refinishing I	2	6	0	4
**AUM	112	Emerging Trends-Auto Ind	3	0	0	3
		TOTALS	**7**	**12**	**0**	**12**

Spring Semester 1

Prefix	No.	Title	Class	Lab	Clinical	Credit
*AUB	131	Structural Damage I	2	4	0	4
*TRN	180	Basic Welding for Transp	1	4	0	3
*WLD	110	Cutting Process	1	3	0	2
**AUB	112	Painting & Refinishing II	2	6	0	4
**AUB	122	Non-Structural Damage II	2	6	0	4
		TOTALS	**8**	**23**	**0**	**17**

Summer Semester 1

Prefix	No.	Title	Class	Lab	Clinical	Credit
AUB	114	Special Finishes	1	2	0	2
ENG	110	Freshman Composition	3	0	0	3
or						
ENG	111	Writing and Inquiry	3	0	0	3
		**Social/Behavior Sci Elect	3	0	0	3
		TOTALS	**7**	**2**	**0**	**8**

Fall Semester 2

Prefix	No.	Title	Class	Lab	Clinical	Credit
*AUB	162	Autobody Estimating	1	2	0	2
*MAT	110	Math Measurement & Liter	2	2	0	3
*TRN	170	PC Skills for Transp	1	2	0	2
**ATT	140	Emerging Transp Tech	2	3	0	3
**AUB	132	Structural Damage II	2	6	0	4
		TOTALS	**8**	**15**	**0**	**14**

Spring Semester 2

Prefix	No.	Title	Class	Lab	Clinical	Credit
*AUB	141	Mech & Elec Comp I	2	2	0	3
*AUM	111	Managing Automotive Org	3	0	0	3
*COM	120	Into Interpersonal Com	3	0	0	3
or						
*COM	231	Public Speaking	3	0	0	3
**AUC	285	Auto Custom Design Proj	1	6	0	3
or						
**WBL	113	Work-Based Learning III	0	6	0	3
		**Humanities/Fines Arts Elec	3	0	0	3
		TOTALS	**11**	**2**	**0**	**15**

TOTAL REQUIRED CREDITS.... 66

Work-Based Learning Option: Qualified students may elect to take up to three (3) credit hours of Work-Based Learning in lieu of AUC-285 provided they acquire prior approval from the Work-Based Learning Coordinator and the Department Chairperson.

Note: Students **may not** take an introductory foreign language to fulfill the Humanities/Fine Arts requirement.

Note: ENG-110 and MAT-110 are not transferable.

*1st Eight Weeks **2nd Eight Weeks