



Technical Certificate

Collision Repair and Refinishing Technology (42 CH)

Program Description:

The Collision Repair and Refinishing Technology program provides each student with the knowledge and skills needed to enter and successfully advance within this profession. This program is designed to train students in estimating, metal-working, sanding, painting, aligning frames, and installing glass. Training will also include procedures to remove upholstery, accessories, electrical and hydraulic window-and seat operation equipment, and trim to gain access to vehicle body parts. Upon completion of the program, the graduate will have entry-level skills as a glass installer, body and frame worker, automobile painter, or may choose to become self-employed. Graduates are encouraged to continue their education to earn an Associate of Applied Science in Collision Repair and Refinishing Technology.

Year 1					
First Semester			Second Semester		
Course No.	Course Name	Hours	Course No.	Course Name	Hours
CRT1112	Basic Welding I	2	CRT1122	Basic Welding II	2
CRT1212	Body and Frame Alignment I	2	CRT1222	Body and Frame Alignment II	2
CRT1312	Painting I	2	CRT1322	Painting II	2
CRT1413	Painting Lab I	3	CRT1423	Painting Lab II	3
CRT2312	Basic Metal Repair I	2	CRT2322	Basic Metal Repair II	2
CRT 411	Basic Metal Repair Lab I	1	CRT2421	Basic Metal Repair Lab II	1
CRT2512	Color Matching I	2	CRT2522	Color Matching II	2
CRT2611	Color Matching Lab I	1	CRT2621	Color Matching Lab II	1
ENG1203	Workplace Essentials	3	MATH1013	Mathematical Applications	3
Total Hours		18	Total Hours		18
Summer Term					
First Summer Term			Second Summer Term		
Course No.	Course Name	Hours	Course No.	Course Name	Hours
CRT2713	Related Body Repair I	3			
CRT2723	Related Body Repair II	3			
Total Hours		6	Total Hours		

ADDITIONAL NOTES:

Must begin the Collision Repair and Refinishing Technology program in the Spring or Fall semesters.