



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.