

Automotive Collision Repair Technology Certificate Curriculum Map

This curriculum map is designed to show how program learning outcomes are introduced, developed, and mastered across courses in the program. Use the following guidance when completing or reviewing the map:

Introduced: Indicates the course provides students with their first exposure to a concept or skill. At this stage, students are expected to demonstrate only a basic understanding.

Developed: Indicates that students gain more in-depth knowledge, practice, and reinforcement of the concept or skill. Students are expected to begin applying what they have learned with increasing independence.

Mastered: Indicates that students can independently and skillfully apply the outcome, demonstrating a high level of understanding and competence appropriate for graduation and entry into the workforce or a 4-year institution.

| Courses are listed in rows and PLOs are in columns | Produce a skilled entry level collision repair technician | Basic auto body repair skills. | ☹ Basic metalworking skills. | Basic plastic repair skills. | Basic panel replacement skills | Basic automotive restoration skills. | Basic automotive refinishing skills | Basic custom refinishing skills | Basic structural repair skills | Portfolio design skills | Collision repair shop management skills |
|--|---|--------------------------------|------------------------------|------------------------------|--------------------------------|--------------------------------------|-------------------------------------|---------------------------------|--------------------------------|-------------------------|---|
| CRT112 Introduction to Collision Repair | Introduced | Introduced | Introduced | Introduced | Introduced | Introduced | Introduced | Introduced | Introduced | Introduced | Introduced |
| CRT107 Introduction to Refinishing | Introduced | Introduced | Introduced | Introduced | Introduced | Introduced | Introduced | Introduced | Introduced | Introduced | Introduced |
| CRT155 Non-Structural Analysis and Repair | Developed | Developed | Developed | Developed | Not Addressed | Developed | Developed | Developed | Not Addressed | Developed | Developed |
| CRT145 Metal Finish/Body Filling | Developed | Developed | Mastered | Developed | Developed | Developed | Developed | Developed | Developed | Developed | Developed |
| CRT150 Structural Analysis and Repair | Mastered | Mastered | Developed | Mastered | Mastered | Mastered | Mastered | Developed | Mastered | Mastered | Mastered |
| CRT 125 Advanced Refinishing and Color Matching | Mastered | Mastered | Developed | Developed | Developed | Mastered | Mastered | Mastered | Mastered | Mastered | Mastered |