

# Collision Repair Technology, Certificate of Completion

One-Year Certificate, a Diploma, the Associate in Applied Science Degree, and the Bachelor of Science in Technology Management Degree. See graduation requirements in the catalog for more information.

## Program Requirements

Code	Title	Credit Hours
<b>Total Credit Hours</b>		<b>32</b>
<b>Discipline Core Requirements</b>		<b>32 Credits</b>
Complete one of the following:		3
AUT 1260	Tech Math for Mechanics (3)	
MAT 1010	Intermediate Algebra (4)	
MATH 1050	College Algebra QL (4)	
Any higher MAT or MATH course		
MKTG 220G	Written Business Communication GI WE	3
or ENGL 1010	Introduction to Academic Writing CC	
or ENGH 1005	Literacies and Composition Across Contexts CC	
Any approved Behavioral Science, Social, or Political Science Distribution Course		2
AUT 1160	Automotive Electrical Systems	2
AUT 116L	Automotive Electrical Systems Lab	1
AUT 2240	Transportation Heating Ventilation Air Conditioning and Refrigeration Theory	2
AUT 224L	Transportation Heating Ventilation Air Conditioning and Refrigeration Lab	1
CRT 1110	Surface Preparation	2
CRT 111L	Surface Preparation Lab	1
CRT 1120	Nonstructural Repair	2
CRT 112L	Nonstructural Repair Lab	1
CRT 1230	Welding and Cutting	2
CRT 123L	Welding and Cutting Lab	1
CRT 1140	Panel Replacement and Adjustment	2
CRT 114L	Panel Replacement and Adjustment Lab	1
CRT 1130	Overall Refinishing and Problem Solving	2
CRT 113L	Overall Refinishing and Problem Solving Lab	1
CRT 1210	Blending Tinting and Detailing	2
CRT 121L	Blending Tinting and Detailing Lab	1

Note: Cooperative Education courses may be used in place of some of the laboratory or shop classes for completion of diploma requirements.

## Graduation Requirements

1. Completion of a minimum of 32 semester credits
2. Overall grade point average of 2.0 (C) or above. (Departments may require a higher GPA.)
3. Residency hours -- minimum of 10 credit hours through course attendance at UVU.

## Graduation Plan

This graduation plan is a sample plan and is intended to be a guide. Your specific plan may differ based on your Math and English placement and/or transfer credits applied. You are encouraged to meet with an advisor and set up an individualized graduation plan in Wolverine Track (<http://www.uvu.edu/wolverinetrack/>).

**First Year**

		<b>Credit Hours</b>
<b>Semester 1</b>		
CRT 1110	Surface Preparation	2
CRT 111L	Surface Preparation Lab	1
CRT 1120	Nonstructural Repair	2
CRT 112L	Nonstructural Repair Lab	1
CRT 1230	Welding and Cutting	2
CRT 123L	Welding and Cutting Lab	1
CRT 1140	Panel Replacement and Adjustment	2
CRT 114L	Panel Replacement and Adjustment Lab	1
Complete one of the following:		3
AUT 1260	Tech Math for Mechanics	
MAT 1010	Intermediate Algebra	
MATH 1050	College Algebra QL	
Any higher MAT or MATH course		
<b>Credit Hours</b>		<b>15</b>
<b>Semester 2</b>		
CRT 1210	Blending Tinting and Detailing	2
CRT 121L	Blending Tinting and Detailing Lab	1
CRT 1130	Overall Refinishing and Problem Solving	2
CRT 113L	Overall Refinishing and Problem Solving Lab	1
AUT 1160	Automotive Electrical Systems	2
AUT 116L	Automotive Electrical Systems Lab	1
AUT 2240	Transportation Heating Ventilation Air Conditioning and Refrigeration Theory	2
AUT 224L	Transportation Heating Ventilation Air Conditioning and Refrigeration Lab	1
Complete one of the following:		3
MKTG 220G	Written Business Communication GI WE	
ENGL 1010	Introduction to Academic Writing CC	
ENGL 1005	Literacies and Composition Across Contexts CC	
Social Science Distribution		2
<b>Credit Hours</b>		<b>17</b>
<b>Total Credit Hours</b>		<b>32</b>

**Program Learning Outcomes**

1. Identify, diagnose, and repair electrical systems.
2. Identify, diagnose, and repair nonstructural and structural damage.
3. Identify, diagnose, and repair paint refinish defects/damage.
4. Identify, diagnose, and repair HVAC system damage.
5. Identify, diagnose, and repair drivetrain damage.
6. Identify, diagnose, and repair safety and restraint systems.
7. Develop and display industry communication skills.