

Collision Repair Technology

Department Chair: Don Wilson

Office: SA 325
Telephone: 801-863-8124

Faculty:

Associate Professor
Don Wilson
Cris Boggess
Assistant Professor
Vern Hiatt

Office Manager: Katreena Davis
Office: SA 325
Telephone: 801-863-8349

Advisory Committee: Lee Bellows, Christensen Inc.; Steve Whitlock, Whitlock Auto Body; Dave Adams, David Adams Classic Auto Repair; Dale Peterson, Dale Peterson Body Shop; Clay Atkinson, State Farm Insurance; Pat Griffiths, PPG Training Center.

School of Technology and Computing

Dean: Thomas McFarland
Office: CS 720b
Telephone: 801-863-8995

CAREER OPPORTUNITIES

The collision repair industry offers a wide variety of career paths. The industry offers positions in auto body repair, PBE (paint, body, and equipment) sales and training, manufacturer representation, insurance businesses, jobber sales, and instructor training. Graduates may choose a career emphasis in: refinishing, surface preparation, estimating, management, quality control, production, structural repair, damage analysis, glass installation, panel fabrication, customization, nonstructural repair, sales, and instruction.

PROGRAMS

Four options are available: a 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 further definitions.

Reminder: An overall grade point average of 2.0 (C) or above is required for graduation.

Certificate in Collision Repair Technology 30 CREDITS

Discipline Core Requirements: 30 Credits

Complete the following:

• AUT 1260	Tech Math for Mechanics	3.0
• CLSS 1000	Student Success (3.0)	
or ENGL 106A	Career Writing for Technology--A	2.0
• CRT 1110	Surface Preparation	4.0
• CRT 1120	Nonstructural Repair	4.0
• CRT 1130	Overall Refinishing and Problem Solving	4.0
• CRT 1210	Blending Tinting and Detailing	4.0
• CRT 1220	Panel Replacement and Adjustment	4.0
• CRT 1230	Welding and Cutting	4.0
• Social/Behavioral Science		1.0

Graduation Requirements:

- 1 Overall grade point average of 2.0 (C) or above. (Departments may require a higher GPA.)

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

Diploma in Collision Repair Technology 54 CREDITS

Discipline Core Requirements: 30 Credits

Complete the following:

• AUT 1260	Tech Math for Mechanics	3.0
• CLSS 1000	Student Success (3.0)	
or ENGL 106A	Career Writing for Technology--A	2.0
• CRT 1110	Surface Preparation	4.0
• CRT 1120	Nonstructural Repair	4.0
• CRT 1130	Overall Refinishing and Problem Solving	4.0
• CRT 1210	Blending Tinting and Detailing	4.0
• CRT 1220	Panel Replacement and Adjustment	4.0
• CRT 1230	Welding and Cutting	4.0
• Social/Behavioral Science		1.0
• CRT 281R	Cooperative Work Experience* (1.0)	
• CRT 285R	Cooperative Correlated Class* (1.0)	
• CRT 299R	VICA (optional) (1.0)	

Emphasis:

Complete one of the following:

• Collision Repair	24.0
• Street Rod	24.0

Graduation Requirements:

- 1 Overall grade point average of 2.0 (C) or above. (Departments may require a higher GPA.)

NOTE: *Cooperative Education courses may be used in place of some of the laboratory or shop classes for completion of diploma requirements. Approval of the program coordinator must be secured before class enrollment.

Emphasis in Collision Repair 24 Credits

Emphasis Requirements: 24 Credits

• CRT 2310	Collision Damage Reporting	4.0
• CRT 2320	Structural Damage Analysis	4.0
• CRT 2330	Structural Repair	4.0
• CRT 2410	Full and Partial Panel Replacement	4.0
• CRT 2420	Plastic Repair	4.0
• CRT 2430	Mechanical and Electrical Repair	4.0

Emphasis in Street Rod 24 Credits

Emphasis Requirements: 24 Credits

• CRT 2510	Custom Welding	4.0
• CRT 2520	Customizing	4.0
• CRT 2530	Panel Fabrication	4.0
• CRT 2610	Top Chopping Sectioning and Channeling	4.0
• CRT 2620	Frames	4.0
• CRT 2630	Detailing and Custom Painting	4.0

AAS in Collision

Repair Technology 64 CREDITS

General Education Requirements: 16 Credits

• ENGL 1060	Career Writing for Technology (or higher)	3.0
• AUT 1260	Tech Math for Mechanics	3.0
• Any approved Humanities, Fine Arts, or Foreign Language Distribution Course		3.0
• Any approved Behavioral Science, Social, or Political Science Distribution Course		3.0
• Any approved Biology or Physical Science Distribution Course		3.0
• Any approved Physical Education, Health, Safety or Environment Course		1.0

Discipline Core Requirements: 24 Credits

Complete the following:

• CRT 1110	Surface Preparation	4.0
• CRT 1120	Nonstructural Repair	4.0
• CRT 1130	Overall Refinishing and Problem Solving	4.0
• CRT 1210	Blending Tinting and Detailing	4.0
• CRT 1220	Panel Replacement and Adjustment	4.0
• CRT 1230	Welding and Cutting	4.0
• CRT 281R	Cooperative Work Experience* (1.0)	
• CRT 285R	Cooperative Correlated Class* (1.0)	
• CRT 299R	VICA (optional) (1.0)	

Emphasis:

Complete one of the following:

• Collision Repair	24.0
• Street Rod	24.0

Graduation Requirements

- 1 Completion of a minimum of 64 semester credits
- 2 Overall gradepoint average of 2.0 (C) or above. (Departments may require a higher GPA).
- 3 Residency hours--minimum of 20 credit hours through course attendance at UVSC.
- 4 Completion of GE and specific departmental requirements.

Footnotes:

* Cooperative Education courses may be used in place of some of the laboratory or shop classes for completion of AAS requirements. Approval of the program coordinator must be secured before class enrollment.

Emphasis in Collision Repair 24 Credits

Emphasis Requirements: 24 Credits

• CRT 2310	Collision Damage Reporting	4.0
• CRT 2320	Structural Damage Analysis	4.0
• CRT 2330	Structural Repair	4.0
• CRT 2410	Full and Partial Panel Replacement	4.0
• CRT 2420	Plastic Repair	4.0
• CRT 2430	Mechanical and Electrical Repair	4.0

Emphasis in Street Rod 24 Credits

Emphasis Requirements: 24 Credits

Complete the following:

• CRT 2510	Custom Welding	4.0
• CRT 2520	Customizing	4.0
• CRT 2530	Panel Fabrication	4.0
• CRT 2610	Top Chopping Sectioning and Channeling	4.0
• CRT 2620	Frames	4.0
• CRT 2630	Detailing and Custom Painting	4.0

BS in Technology

Management 124 CREDITS

The following Technical Area is available (see the Technology Management section of this catalog for complete degree requirement listings.)

Specialization in

Collision Repair Technology 45 Credits

Specialty Requirements: 45 Credits

• CRT 1120	Nonstructural Repair	4.0
• CRT 1130	Overall Refinishing and Problem Solving	4.0
• CRT 1210	Blending Tinting and Detailing	4.0
• CRT 1220	Panel Replacement and Adjustment	4.0
• CRT 1230	Welding and Cutting	4.0
• CRT 2310	Collision Damage Reporting	4.0
• CRT 2320	Structural Damage Analysis	4.0
• CRT 2330	Structural Repair	4.0
• CRT 2410	Full and Partial Panel Replacement	4.0
• CRT 2420	Plastic Repair	4.0
• CRT 2430	Mechanical and Electrical Repair	4.0
• CRT 299R	VICA	1.0

Due to the technical nature of the material in the CRT courses, additional reading and math instruction may be required. More information will be given during advisement.

Recommended Collision Repair Course

The following course is recommended for students who would like to learn basic skills in the collision industry, while working on their own vehicle.

• CRT 100R	Paint Your Own Car	2.0
------------	--------------------	-----