

Automotive Collision 1 & 2
Scope & Sequence: Year 1

Semester 1		Semester 2	
Quarter 1	Quarter 2	Quarter 3	Quarter 4
<p>Technical Standards: Professional Standards: <u>Unit 1</u> Introduction (2 weeks)</p> <ul style="list-style-type: none"> • Introductions -teacher and students • Classroom procedures • Collision Industry Overview <p>Technical Standards: 1.1, 1.2, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6 Professional Standards: <u>Unit 2</u> Safety (4 weeks)</p> <ul style="list-style-type: none"> • SP2: Online Industry Training Course <p>Technical Standards: 3.1, 3.6 Professional Standards: <u>Unit 3</u> Tools and Equipment (4 weeks)</p> <ul style="list-style-type: none"> • Introduction and proper use of hand tools. • Introduction and proper use of pneumatic tools. • Introduction and proper use of body tools. 	<p>Technical Standards: 16.1, 16.2, 16.3, 16.4, 16.5, 16.8 Professional Standards: <u>Unit 4</u> Professional Skills (3 weeks)</p> <ul style="list-style-type: none"> • Resumes • Job Interviews • CTSO • Time Management <p>Technical Standards: 15.1, 15.3, 15.4, 15.5, 15.8, 14.2 Professional Standards: <u>Unit 5</u> Vehicle Construction (4 weeks)</p> <ul style="list-style-type: none"> • Inspection • Frame Types • Part location • Vin # and Vehicle codes • Introduction to Estimating 	<p>Technical Standards Professional Standards: <u>Unit 6</u> Shop Equipment (4 weeks)</p> <ul style="list-style-type: none"> • 2 post lift • 4 post lift • Alignment lift <p>Technical Standards: Professional Standards: <u>Unit 7</u> Vehicle Maintenance (4 weeks)</p> <ul style="list-style-type: none"> • Oil Changes • Fluid Checks • Cooling System • Battery Charging System 	<p>Technical Standards: Professional Standards: <u>Unit 8</u> Braking System (2 weeks)</p> <ul style="list-style-type: none"> • Disk • Drum <p>Technical Standards: Professional Standards: <u>Unit 9</u> Steering and Suspension (3 weeks)</p> <ul style="list-style-type: none"> • Components & Inspection • Alignment • Tires <p>Technical Standards: 15.4, 1.13, 3.1, 3.2, 3.3, 3.4, 3.6, 3.7, 3.8, 3.11 Professional Standards: <u>Unit 10</u> Sheet Metal Repair (4 weeks)</p> <ul style="list-style-type: none"> • Grinding and Sanding • Conventional Dent Repair • Body Filler and Sanding

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