FOUR RIVERS CAREER CENTER

Curriculum at a Glance

Program: **Collision Repair - Year 1**

Unit	Topic	Approx Timeline
1 Intro	• Introduction to Collision Repair • Shop handbook • Career opportunities	Quarter 1
2 Safety	• Shop safety • Fire safety • Chemical safety • Health hazards • Environmental hazards • Government organizations	Quarter 1
3 Tools	• Hand tools • Power tools • General purpose of each • Collision specific safety • Hands on tool use	Quarter 1
4 Small Repair	• Small dent and sheet metal repair	Quarter 2
5 Automotive Construction	• Full frame • Uni-body • Space frame • Nonstructural parts	Quarter 2
6 Parts	• Structural car parts • Panel alignment	Quarter 2
7 Metals & Welding	• MIG welding • Machine types • Weld types • Types of metals • Welding Safety	Quarter 3
8 Hands On	• Hands on dent repair • Hands on welding	Quarter 3

9 Damage	• Types of damage • Damage analysis • Estimates	Quarter 3
10 Measurement	• Measurements	Quarter 4
11 Intro to Refinishing	• Refinishing • Tools • Equipment	Quarter 4
12 Refinishing	• Paint materials • Masking • Spray technique	Quarter 4