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| **Erie High School** | **Auto Body Curriculum Map****CIP Code #47.0603** | **Industry Standards****S/P2****OSHA****ASE** |
| **Level I** | **1st Quarter****Orientation** **Safety****Shop Walk****S/P2 Safety Certifications****Hand Tools****Air Tools** **Vehicle Construction and Components****Vehicle Prewash** | **2nd Quarter****Review Safety** **Metal Straightening****Grinding, Sanding and Featheredging****Abrasive Identification****Body Fillers****Filler Glazing****Fiberglass Repair** | **3rd Quarter****Review Safety****Metal Cutting Process****MIG Set Up and Tune****Light Gauge Metal Welding****Plastics and Adhesives** | **4th Quarter****Review Safety****Plastic Bumper Repair****Fastener and Trim Clips****Trim and Emblems** |
| **Level II** | **1st Quarter****Review Safety** **S/P2 Lift Safety Certification****WD 40 Tool Storage** **Bolted Panel Replacement****Frame Over Body ID****Unibody ID** | **2nd Quarter****Review Safety** **Door Glass Replacement****Window Regulator****Fixed Glass Repair****Air Conditioning Service****Air Conditioning 609 Certification** | **3rd Quarter** **Review Safety** **Chassis Service** **Brakes****Interior Service****Wheel and Tire Service** | **4th Quarter****Review Safety** **Air Bag Service** **Electrical Service****Aiming Head Lamps** |
| **Level III** | **1st Quarter****Review Safety** **Frame Machine Vehicle Set Up****Unibody Measuring System Set Up****Body Over Frame Measuring System Set Up****Welded Panel Replacement** | **2nd Quarter****Review Safety** **S/P2 Pollution Certification****Mixing Room Maintenance****Paint Booth Maintenance****Paint Booth Set Up****HVLP Gun Teardown and Cleaning** | **3rd Quarter****Review Safety** **Surface Preparation****Wax and Grease Prep****Masking with Paper and Tape****Masking with Plastic and Tape****Respirator Systems****Review HVLP Gun Teardown/Cleaning** | **4th Quarter****Review Safety****HVLP Adjustments and Pattern Diagnostics****Chip Guard System****DTM Priming** **Primer Sealer** |
| **Level IV** | **1st Quarter****Review Safety** **Vin Decoding****Vehicle Damage Estimating** **Paint Codes****Mixing Room Maintenance** **Paint Booth Maintenance****Paint Booth Set Up** **Review Respirator Fit Test** | **2nd Quarter****Review Safety** **Review Masking with Paper and Tape****Review Masking with Plastic and Tape****Single Stage Paint** | **3rd Quarter****Review Safety****Basecoat Clear Coat System****Tri Coat Paint System****Tinting Paint****Blending Base/Clear System****Over Spray Removal** **NOCTI Preparation** | **4th Quarter****Review Safety** **Repairing Paint Imperfections****Wet Sanding Fresh Paint** **Buffing****Decals and Stripes****NOCTI Testing****Final Clean Up**  |