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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** |