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|  | transportation, distribution & logistics (TDL) |
| **EARN YOUR BUSINESS & INDUSTRY ENDORSEMENT** | |

### Collision Repair& REFINISHING PROGRAM OF STUDY

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| **09803** | | Small Engine Technology, 1 credit (1 class period) | | | **GPA Level: Regular** | | | |
|  | | **Grades 9-12** | | **Service ID: 13040000** | | | |  |
|  | | **Prerequisite:** | | **none** | | | | |
|  | | **Endorsement / Career Cluster** | | **Business & Industry / Transportation** | | | | |
| Learn basic small engine knowledge and skills, including safety, tool identification, engine components, electrical, and electronic components. | | | | | | | | |
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| **09785** | | Collision Repair & Refinishing, **2 credits (2 class periods) (SCC)** | | | | **GPA Level: Regular** | | |
|  | | **Grade 10-12** | | **Service ID: 13039800** | | | |  |
|  | | **Required Prerequisite:** | | **Course Application** | | | | |
|  | | **Endorsement/Career Cluster:** | | **Business & Industry / Transportation** | | | | |
| Collision Repair and Refinishing is designed to provide job-specific training for entry-level employment in the field of collision repair and refinishing.  Instruction emphasizes; sheet metal straightening; metal finishing; plastic body filler, mixing, application and sanding.  Repair procedures for synthetic materials; GMA welding; and surface preparation for refinishing.  Mixing and applying primers, sealers, basecoat, clearcoat, polyurethane enamels, plus environmental issues, safety and career opportunities. | | | | | | | | |
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| **09786** | **Advanced Collision Repair & Refinishing, 2 credits (2 class periods) (SCC)** | | | | | **GPA Level: Regular** | | |
|  | **Grade 11-12** | | **Service ID: 13039900** | | | |  | |
|  | **Required Prerequisite:** | | **Course Application and Collision Repair & Refinishing** | | | | | |
|  | **Endorsement/Career Cluster:** | | **Business & Industry / Transportation**  **Advanced CTE Credit** | | | | | |
| Advanced Collision Repair and Refinishing continues with the collision repair basics and adds frame and body repair, structural straightening, disassembling and reassembling of automotive vehicles, Advanced GMA Welding, and advanced refinishing. I-CAR Certifications in collision repair welding, collision repair technology and refinishing technology. | | | | | | | | |
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| **19006** | Practicum in Transportation, Distribution & Logistics, 2 credits (1 class period) (SCC) | | **GPA Level: Regular** | |
|  | **Grade 12** | **Service ID: 13040400** | |  |
|  | **Required Prerequisite:** | **Automotive Technology or Collision Repair**  **Employment in Transportation field**  **Transportation** | | |
|  | **Endorsement/Career Cluster:** | **Business & Industry / Transportation**  **Advanced CTE Credit** | | |
| This is the capstone class for students who want to work in the transportation field and includes paid or unpaid internships or lab based learning. Students must have their own transportation for internships. Student will experience supervised practical application of knowledge and skills learned in prior Transportation cluster classes or industry experience. This course reinforces previously learned, hands on training with entry level skills in the automotive field. | | | | |