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

### small engine technology 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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| **09777** | Electronics, 1 credit | | **GPA Level: Regular** | |
|  | **Grades 9-12** | **Service ID: 13036800** | |  |
|  | **Prerequisite:** | **None** | | |
|  | **Advanced Technical Credit\*:** | **Statewide: CETT 1302/1402** | | |
|  | **Endorsement/Career Cluster:** | **STEM / STEM** | | |
| Hands on Experience leading to careers in high demand Instrumentation, Electrical and Computer Maintenance fields! The students will demonstrate knowledge and application of circuit’s electronic measurement and electronic implementation through projects and car audio systems. The student must practice safe and proper working habits while using tools and laboratory equipment to construct and repair circuits. The student will identify employment opportunities, employer expectations, and educational requirements needed to enter into the workforce.  *\*See definition of advanced technical credit in the introduction to the CTE section of the course description guide.* | | | | |
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| **09782** | Advanced Small Engine Technology & ATV Repair, **2 credits (2 class periods) (SCC)** | | | | **GPA Level: Regular** | | | |
|  | **Grades 10-12** | | **Service ID: 1304000** | | | |  | |
|  | **Required Prerequisite:** | | **Course Application** | | | | | |
|  | **Endorsement/Career Cluster:** | | **Business & Industry / Transportation** | | | | | |
| Gain mechanical skills in the small engine technology industry. Students will learn components and systems such as ignition, lubrication and cooling. Additionally, students will learn shop safety and employability skills that will lead to careers in small engine technology and ATV repair. | | | | | | | | |
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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. | | | | | | | |