



## Motive Power

**Dual Credits:** two high school credits and two college courses

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### **Vehicle Lube & Maintenance Techniques – TTK4T (College Course: MPM003)**

Throughout this course, students will learn valuable information about vehicle maintenance schedules, fluids and lubricants, as well as the recommended inspection procedures typically used in the automotive industry. Students will gain experience performing a tire change, checking fluid levels, inspecting basic steering, suspension, and brake components, as well as using a diagnostic scan tool to retrieve trouble codes from onboard computers.

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### **Motive Power Fundamentals – TTM4T (College Course: MPM005)**

This course introduces various aspects of the Motive Power industry, including safe work practices; hand and power tool applications; vehicle hoisting and lifting; threaded fasteners; hydraulic and pneumatic systems; as well as basic vehicle electrical systems. Students will work with various vehicles and training aids throughout the course to reinforce the concepts covered in the lessons.

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#### **Note:**

- Tuition, materials and transportation fees will be covered through the Dual Credit program.
- All students are expected to attend an orientation session prior to taking part in any Dual Credit program.
- Students will be contacted by the Dual Credit Program Assistant, at least one week prior to the start of the program, to be provided with a date, time and location for each orientation session.
- Delivery: Scheduled between March and May.
- Location: Commerce Court Campus.