

PWST2304 - Motorcycles I

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| Credits: | 3 (1/2/0) |
| Description: | This course focuses on various types of four-cycle motorcycle and ATV engines. Students will learn engine service and maintenance procedures. Students will also learn about motorcycle fuel systems and related components. |
| Prerequisites: | |
| Corequisites: | |
| Pre/Corequisites*: | |
| Competencies: | <ol style="list-style-type: none">1. Exhibit professionalism.2. Identify tools used for engine service.3. Understand the different engine configurations found on motorcycles and ATVs.4. Perform top-end engine service.5. Perform transmission and lower engine service.6. Perform camshaft timing on different engine configurations.7. Perform valve adjustments on multiple styles of valve trains.8. Troubleshoot engine problems.9. Locate and estimate parts costs.10. Identify the types of fuel systems use on motorcycles and ATVs.11. Perform tune up procedures on engines.12. Identify clutch system and components service procedures. |
| MnTC goal areas: | None |

**Can be taking as a Prerequisite or Corequisite.*