

## PWST2304 - Motorcycles I

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"> <li>1. Exhibit professionalism.</li> <li>2. Identify tools used for engine service.</li> <li>3. Understand the different engine configurations found on motorcycles and ATVs.</li> <li>4. Perform top-end engine service.</li> <li>5. Perform transmission and lower engine service.</li> <li>6. Perform camshaft timing on different engine configurations.</li> <li>7. Perform valve adjustments on multiple styles of valve trains.</li> <li>8. Troubleshoot engine problems.</li> <li>9. Locate and estimate parts costs.</li> <li>10. Identify the types of fuel systems use on motorcycles and ATVs.</li> <li>11. Perform tune up procedures on engines.</li> <li>12. Identify clutch system and components service procedures.</li> </ol>
MnTC goal areas:	None

\*Can be taking as a Prerequisite or Corequisite.