

## PWST2115 - All-Terrain Vehicles Systems

Credits:	3 (1/2/0)
Description:	All-Terrain Vehicles Systems focuses on various types of four-cycle ATV engine fuel and electrical systems. Students will also examine chassis and drive train components.
Prerequisites:	
Corequisites:	
Pre/Corequisites*:	
Competencies:	<ol style="list-style-type: none"> <li>1. Exhibit safety precautions and professionalism.</li> <li>2. Identify tools used for engine service.</li> <li>3. Perform fuel system tests.</li> <li>4. Perform ignition system tests.</li> <li>5. Perform carburetor tuning and maintenance.</li> <li>6. Perform product identification.</li> <li>7. Exhibit knowledge of fuel injection systems.</li> <li>8. Identify and utilize manufacturers' service and parts literature.</li> <li>9. Identify the principle components of the transmission drive system.</li> <li>10. Utilize service literature for procedural analysis.</li> </ol>
MnTC goal areas:	None

\*Can be taking as a Prerequisite or Corequisite.