

## PWST2308 - Advanced Snowmobiles

Credits:	3 (1/2/0)
Description:	Students will demonstrate troubleshooting skills. Students will perform electrical tests used in diagnosing electrical failures on snowmobiles. Students will learn and demonstrate a systematic approach to troubleshooting snowmobiles.
Prerequisites:	
Corequisites:	
Pre/Corequisites*:	
Competencies:	<ol style="list-style-type: none"> <li>1. Exhibit professionalism.</li> <li>2. Discuss ignition systems.</li> <li>3. Discuss starting systems.</li> <li>4. Perform digital multimeter usage tasks.</li> <li>5. Diagnose electrical malfunctions.</li> <li>6. Perform tests on electrical components.</li> <li>7. Identify electrical charging systems.</li> <li>8. Implement a systematic troubleshooting sequence.</li> <li>9. Identify wire schematic circuits.</li> </ol>
MnTC goal areas:	None

\*Can be taking as a Prerequisite or Corequisite.