

## 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> <li>Exhibit professionalism.</li> <li>Discuss ignition systems.</li> <li>Discuss starting systems.</li> <li>Perform digital multimeter usage tasks.</li> <li>Diagnose electrical malfunctions.</li> <li>Perform tests on electrical components.</li> <li>Identify electrical charging systems.</li> <li>Implement a systematic troubleshooting sequence.</li> <li>Identify wire schematic circuits.</li> </ol>
MnTC goal areas:	None

<sup>\*</sup>Can be taking as a Prerequisite or Corequisite.