

## DSET1144 - Electrical Troubleshooting

Credits:	3 (1/2/0)
Description:	This course is a hands-on troubleshooting course that allows students to apply knowledge of DSET 1130. Students will be required to troubleshoot and repair a variety of equipment and vehicles.
Prerequisites:	• DSET1130
Corequisites:	
Pre/Corequisites*:	
Competencies:	<ol style="list-style-type: none"><li>1. Utilize proper electrical test equipment.</li><li>2. Interpret electrical circuit diagrams and schematics.</li><li>3. Analyze electrical test equipment readings.</li><li>4. Diagnose electrical systems.</li><li>5. Repair electrical systems.</li><li>6. Evaluate system repairs.</li><li>7. Utilize Service Publications.</li><li>8. Exhibit Professionalism.</li><li>9. Demonstrate Safety Procedures.</li></ol>
MnTC goal areas:	None

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