

## 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:	<ul style="list-style-type: none"> <li>• DSET1130</li> </ul>
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.