

## ELEC2248 - Code Applications

Credits:	2 (1/1/0)
Description:	This course applies the principles of the National Electrical Code to job-specific situations.
Prerequisites:	<ul style="list-style-type: none"> <li>• ELEC1104</li> <li>• ELEC1114</li> </ul>
Corequisites:	
Pre/Corequisites*:	
Competencies:	<ol style="list-style-type: none"> <li>1. Demonstrate electrical safety.</li> <li>2. Interpret the National Electrical Code.</li> <li>3. Interpret blueprints.</li> <li>4. Calculate electrical quantities.</li> <li>5. Perform NEC calculations.</li> <li>6. Describe behavior consistent with industry expectations.</li> <li>7. Design and lay out electrical systems and circuits.</li> <li>8. Discuss state electrical requirements.</li> <li>9. Apply principles necessary to the electrical field.</li> </ol>
MnTC goal areas:	None

\*Can be taking as a Prerequisite or Corequisite.