

## 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.*