

## ELEC1114 - National Electrical Code

Credits:	2 (2/0/0)
Description:	This course provides students with an understanding of National Electrical Code articles related to overcurrent protection, raceways, special systems, panelboards, motors, compressors, transformers and the State Electrical Act.
Prerequisites:	<ul style="list-style-type: none"> <li>• ELEC1104</li> </ul>
Corequisites:	
Pre/Corequisites*:	
Competencies:	<ol style="list-style-type: none"> <li>1. Define license requirements.</li> <li>2. Describe National Electrical Code wiring methods.</li> <li>3. Interpret National Electrical Code wiring and protection requirements.</li> <li>4. Identify electrical equipment regulations using the National Electrical Code.</li> <li>5. Perform electrical calculations.</li> <li>6. Apply National Electrical Code tables.</li> </ol>
MnTC goal areas:	None

\*Can be taking as a Prerequisite or Corequisite.