

## 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:	• ELEC1104
Corequisites:	
Pre/Corequisites*:	
Competencies:	<ol> <li>Define license requirements.</li> <li>Describe National Electrical Code wiring methods.</li> <li>Interpret National Electrical Code wiring and protection requirements.</li> <li>Identify electrical equipment regulations using the National Electrical Code.</li> <li>Perform electrical calculations.</li> <li>Apply National Electrical Code tables.</li> </ol>
MnTC goal areas:	None

<sup>\*</sup>Can be taking as a Prerequisite or Corequisite.