

## ELEC2211 - Electronic Motor Control

Credits:	3 (2/1/0)
Description:	This course provides application of basic theory and operation to electronic motor control including semi-conductors, rectifiers, regulators and amplifiers.
Prerequisites:	• ELEC1108
Corequisites:	
Pre/Corequisites*:	
Competencies:	<ol style="list-style-type: none"><li>1. Demonstrate safe practices.</li><li>2. Describe the function of electronic components.</li><li>3. Demonstrate proper use of test equipment.</li><li>4. Identify electronic symbols.</li><li>5. Demonstrate ability to properly test component function in and out of circuit.</li><li>6. Demonstrate ability to read electronic schematics.</li><li>7. Analyze complex electronic circuits.</li><li>8. Describe electronic component ratings and thresholds.</li><li>9. Demonstrate ability to interpret original equipment manufacturer (OEM) technical data.</li></ol>
MnTC goal areas:	None

\*Can be taking as a Prerequisite or Corequisite.