

## 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:	<ul style="list-style-type: none"> <li>• ELEC1108</li> </ul>
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.