

## ELEC2206 - Introduction to Motor Control Applications

Credits:	3 (2/1/0)
Description:	This course provides an understanding of motor control symbols, line diagrams, contractors, starters and operating circuits. Lab procedures demonstrate components, circuitry and operation learned in theory. Measured data is recorded and interpreted.
Prerequisites:	<ul style="list-style-type: none"> <li>• ELEC1108</li> <li>• ELEC1110</li> </ul>
Corequisites:	
Pre/Corequisites*:	
Competencies:	<ol style="list-style-type: none"> <li>1. Exhibit safe work practices.</li> <li>2. Identify motor control symbols.</li> <li>3. Define motor control diagram logic.</li> <li>4. Apply motor control diagrams.</li> <li>5. Calculate overload protection.</li> <li>6. Identify manual motor starter.</li> <li>7. Install magnetic motor starter.</li> <li>8. Install reversing control.</li> <li>9. Describe timer operation.</li> </ol>
MnTC goal areas:	None

\*Can be taking as a Prerequisite or Corequisite.