

## ELEC1130 - Electrical Blueprints

Credits:	3 (2/1/0)
Description:	The student will learn to read commercial blueprints with an emphasis on electrical circuitry including lighting, power, service, feeders and special systems. The course also introduces the student to computer-aided design (CAD) drawings.
Prerequisites:	• ELEC1124
Corequisites:	
Pre/Corequisites*:	
Competencies:	<ol style="list-style-type: none"><li>1. Interpret specifications.</li><li>2. Interpret commercial blueprints.</li><li>3. Examine commercial methods and materials.</li><li>4. Identify commercial wiring symbols.</li><li>5. Describe CAD technology.</li><li>6. Analyze electrical blueprints.</li><li>7. Identify special systems.</li><li>8. Lay out electrical circuitry.</li><li>9. Interpret schedules.</li></ol>
MnTC goal areas:	None

\*Can be taking as a Prerequisite or Corequisite.