ELEC2205 - Introduction to Commercial Wiring

Credits:	3 (1/2/0)
Description:	This course examines the material and design aspects of commercial wiring. Topics include raceways, boxes, design requirements for conduit layouts, circuit overcurrent protection and lighting.
Prerequisites:	• ELEC1104 • ELEC1122
Corequisites:	
Pre/Corequisites*:	
Competencies:	1. Demonstrate electrical safety. 2. Identify National Electrical Code requirements. 3. Lay out and design electrical circuits. 4. Install electrical circuits. 5. Calculate circuit requirements. 6. Troubleshoot electrical circuits. 7. Identify electrical materials. 8. Interpret commercial blueprints. 9. Determine commercial load requirements.
MnTC goal areas:	None

**Can be taking as a Prerequisite or Corequisite.*

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