ELEC2238 - Low Voltage Wiring

Credits:	2 (1/1/0)
Description:	This course provides students with an understanding of installation procedures and National Electrical Code (NEC) requirements for coax, telephone, fire alarm, security, fiber optic, cat 4, cat 5 and other low-voltage wiring systems.
Prerequisites:	
Corequisites:	
Pre/Corequisites*:	
Competencies:	1. Describe NEC requirements for power limited. 2. Demonstrate safe work practices. 3. Describe various cable uses, applications and proper installations. 4. Demonstrate proper selection, uses and installation methods for various cable types. 5. Identify various cable types. 6. Perform proper splicing and terminations. 7. Demonstrate ability to properly follow NEC requirements for low voltage installations.
MnTC goal areas:	None

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

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