

## 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:	<ol style="list-style-type: none"><li>1. Describe NEC requirements for power limited.</li><li>2. Demonstrate safe work practices.</li><li>3. Describe various cable uses, applications and proper installations.</li><li>4. Demonstrate proper selection, uses and installation methods for various cable types.</li><li>5. Identify various cable types.</li><li>6. Perform proper splicing and terminations.</li><li>7. Demonstrate ability to properly follow NEC requirements for low voltage installations.</li></ol>
MnTC goal areas:	None

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