

## 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.