ELEC1118 - Electrical Services

Credits:	3 (2/1/0)
Description:	This course covers requirements and installation of service entrance equipment. Topics include service materials, installation procedures, meters, service and conduit sizes, panel types, bonding, grounding and overcurrent protection.
Prerequisites:	• ELEC1104
Corequisites:	
Pre/Corequisites*:	
Competencies:	1. Demonstrate electrical safety. 2. Apply National Electrical Code requirements. 3. Calculate service requirements. 4. Understand grounding and bonding requirements. 5. Demonstrate proper grounding and bonding requirements. 6. Identify service components. 7. Understand electrical service metering. 8. Install service equipment. 9. Prepare service panel schedule.
MnTC goal areas:	None

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

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