ELEC1115 - Solar Photovoltaic Installation

Credits:	1 (1/0/0)
Description:	This course covers the installation of photovoltaic (PV) solar panels and associated equipment. Topics include principles of operation, payback, safety concerns, site selection, system types and sizing. The primary focus is how to install the units so they are in compliance with the National Electrical Code.
Prerequisites:	
Corequisites:	
Pre/Corequisites*:	
Competencies:	1. Identify safety concerns when installing solar panels. 2. Calculate system and conductor sizes. 3. Describe principles of operation. 4. Recognize National Electrical Code requirements. 5. Describe factors affecting panel placement.
MnTC goal areas:	None

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

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