

## ELEC2240 - Code Update

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| Credits:           | 1 (1/0/0)                                                                                                                                                                                                                                                                       |
| Description:       | This course provides the experienced electrician and advanced student with an overview of the National Electrical Code (NEC) and the State Electrical Act and can be used in preparing for the journeyman or masters electrical exam.                                           |
| Prerequisites:     | <ul style="list-style-type: none"> <li>• Approval of instructor.</li> </ul> OR <ul style="list-style-type: none"> <li>• 30 ELEC credits</li> </ul>                                                                                                                              |
| Corequisites:      |                                                                                                                                                                                                                                                                                 |
| Pre/Corequisites*: |                                                                                                                                                                                                                                                                                 |
| Competencies:      | <ol style="list-style-type: none"> <li>1. Understand NEC requirements.</li> <li>2. Calculate circuit requirements.</li> <li>3. Draw motor and transformer connections.</li> <li>4. Describe recent changes in the NEC.</li> <li>5. Explain the State Electrical Act.</li> </ol> |
| MnTC goal areas:   | None                                                                                                                                                                                                                                                                            |

\*Can be taking as a Prerequisite or Corequisite.