

APR 203 : ELEC/MFG PLANT 7 - MOTOR APPLICATIONS

Transcript title

MPE 7 - Motor Applications

Credits

4

Grading mode

Standard letter grades

Total contact hours

84

Other hours

84

Course Description

Topics include safety, commercial and residential calculations; wiring methods; related theory and the National Electric Code as it applies to these topics. This course will be taught in a lecture/lab format. Lab will include field trip to a commercial building with walk-through of service equipment and heating/cooling equipment.

Course learning outcomes

1. Student will Apply applicable theories and code to commercial and residential wiring requirements.
2. Student will explain and practice safety as applied to the course content.
3. Student will accurately interpret and answer questions on the National Electrical Code and journeyman requirements.