
SUBJECTS AND COURSES

COURSE DESCRIPTIONS - ELECTRONIC ENGINEER TECH (EET)

EET 100 Intro to Engineering Technolog

This course is designed to introduce the student to the basic concepts, terminology, and procedures associated with applied analytical skills needed to succeed in higher level courses. Topics include engineering notation, use of scientific calculator, triangulations methods, and the basic laws of electricity. Prerequisite(s): As required by program

3 Credit Hours

EET 226 Cable Splicing & Installation

PREREQUISITE: As required by program. This course provides instruction in splicing and installing low and medium voltage power cable, hi-voltage cable, fiber optic cable, communication and voltage wiring systems. Emphasis is placed on sizes conductors and use of proper connectors and materials used in splicing and connecting. Upon completion, students should be able to properly size, splice, connect and insulate all types of cables.

4 Credit Hours

EET 235 National Electric Code

This course introduces the students to the National Electric Code and text and teaches the student how to find needed information within this manual. Emphasis is placed on locating and interpreting needed information within the NEC code manual. Upon completion, students should be able to locate, with the NEC code requirements for a specific electrical installation.

4 Credit Hours