Transit Electric Power
Diploma
EPT2

Curriculum

Basic Skills
- ENGL 1010 Fundamentals of English I (3)
- MATH 1013 Algebraic Concepts (3)
- MATH 1015 Geometry and Trigonometry (3)
- EMPL 1000 Interpersonal Relations and Professional Development (2)

Occupational Courses

Required Courses:
- ELCR 1005 Soldering Technology (1)
- IDSY 1101 DC Circuits Analysis (3)
- IDSY 1105 AC Circuit Analysis (3)
- COMP 1000 Introduction to Computer Literacy (3)
- IDFC 1007 Industrial Safety Procedures (2)
- IDSY 1110 Industrial Motor Controls I (4)
- IDSY 1120 Basic Industrial PLC’s (4)
- IDSY 1130 Industrial Wiring (4)
- CIST 1401 Computer Network Fundamentals (4)
- IDSY 1210 Industrial Motor Controls II (4)
- IDSY 1220 Intermediate Industrial PLC’s (4)
- TRST 1000 Transit Industry Fundamentals (1)
- TRST 1040 Transit Fiber Optics (2)

Total Credit Hour (minimum): 50