

Electrical I - AM102

Section: AM102 001242S Newton

Section Type: Lecture

Credit Hours: 3.00

Course Description: In this course students will complete service work orders; describe the relationship between voltage, ohms and amperage; perform basic electrical circuit repairs; identify electrical system faults; identify basic wiring diagram symbols, components, and legend information; perform basic electrical circuit measurements using a DVOM; describe basic circuit characteristics of series, parallel and series parallel circuits through a variety of classroom and shop learning and assessment activities.

Course Notes: Departmental Consent Required.

Section Notes: NHS STUDENTS ONLY. NHS "Auto I"

WHEN

Days: MTWRF

Times: 08:00 AM - 09:25 AM

Start Date: 01/07/2025

End Date: 05/15/2025

WHERE

Campus: Newton

Building: Newton Brooks Trade Center

Room: NWB100

INSTRUCTOR

ROBERT ZIEGLER

BOOKS

Title: MODERN AUTOMOTIVE TECHNOLOGY 10TH Edition

Author: DUFFY

Required: Yes