## Electrical I - AM102

**Section:** AM102 005242S 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: Departmental Consent Required. NHS STUDENTS ONLY; Brooks Trade Center, Books

provided by HS

**WHEN** 

Days: MTWRF

Times: 12:20 PM - 01:25 PM

Start Date: 01/07/2025 End Date: 05/09/2025

**WHERE** 

Campus: Newton

Building: Newton Brooks Trade Center

Room: NWB100 INSTRUCTOR GENERAL STAFF

**BOOKS** 

No textbooks for this course.