

Electrical I - AM102

Section: AM102 301251S Main Campus

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.

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WHEN

Days: MTWRF

Times: 07:50 AM - 10:50 AM

Start Date: 11/10/2025

End Date: 12/19/2025

WHERE

Campus: Main Campus

Building: Hutchinson Career & Tech Ed

Room: HCT104

INSTRUCTOR

KEVIN BERREY

BOOKS

Title: MODERN AUTOMOTIVE TECHNOLOGY 10TH Edition

Author: DUFFY

Required: No