

Electrical I - AM102

Section: AM102 003251S McPherson

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. McPherson High School students only. Textbooks provided.

Meets during 2nd & 3rd hour block.

WHEN

Days: MT RF

Times: 08:47 AM - 10:59 AM

Start Date: 12/02/2025

End Date: 02/13/2026

WHERE

Campus: McPherson

Building: McPherson High School

Room: MHS01

INSTRUCTOR

MICHAEL WALLINE

BOOKS

Title: MODERN AUTOMOTIVE TECHNOLOGY 10TH Edition

Author: DUFFY

Required: No