

## Electrical I - AM102

---

**Section:** AM102 003251S McPherson

**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** Start Date: 12/02/2025 End Date: 02/13/2026

**Days:**

MTRF

8:47 AM - 10:59 AM

Campus: McPherson

Building: McPherson High School

Room: MHS01

W

8:45 AM - 10:30 AM

**INSTRUCTOR**

MICHAEL WALLINE

**BOOKS**

No textbooks for this course.