## Electrical I - AM102

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**Section:** AM102 001261S Main Campus
**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.
**WHEN** Start Date: 09/21/2026 End Date: 11/03/2026
**Days:**
MTWRF
12:50 PM - 3:50 PM
Campus: Main Campus
Building: Hutchinson Career & Tech Ed
Room: HCT104

**INSTRUCTOR**
KEVIN BERREY
**BOOKS**
Title: MODERN AUTOMOTIVE TECHNOLOGY 10TH Edition
Author: DUFFY
Required: No