

## **Mechanical and Electrical Components - AB124**

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**Section:** AB124 001252S Main Campus

**Credit Hours:** 3.00

**Course Description:** Through classroom and/or lab/shop learning and assessment activities, in this course students will: determine how to diagnose steering and suspension; diagnose electrical concerns; complete headlamp and fog/driving lamp assemblies and repairs; demonstrate self-grounding procedures for handling electronic components; determine diagnosis, inspection and service needs for brake system hydraulic components; examine components of heating and air conditioning systems; determine the inspection, service and repair needs for collision damaged cooling system components; distinguish between the under car components and systems; and determine the diagnosis, inspection and service requirements of active and passive restraint systems.

**WHEN** Start Date: 02/16/2026 End Date: 04/02/2026

**Days:**

MTWRF

7:50 AM - 10:50 AM

Campus: Main Campus

Building: Hutchinson Career & Tech Ed

Room: HCT105

### **INSTRUCTOR**

BRAD YODER

### **BOOKS**

No textbooks for this course.