AUTOMOTIVE ELECTRICAL SYSTEMS SPECIALIST CERTIFICATE: 162
Total Credits: 16
Catalog Edition: 2020-2021

Program Description

This certificate curriculum prepares individuals for employment in the automotive service industry as an electrical systems technician. The curriculum also prepares individuals for the ASE A-6 (Electrical/Electronic Systems) and L-3 (Light Duty Hybrid/Electric Vehicle Specialist) automobile technician certification exams. Credits may be applied to the automotive technology AAS.

Program Outcomes

Upon completion of this program a student will be able to:

• Obtain gainful employment in the automotive service and repair (or related) industry.
• Complete successfully the following National Institute for Automotive Service Excellence (ASE) automobile technician certification exam: A-6 (Electrical/Electronic Systems), L-3 (light duty Hybrid/Electric Vehicle Specialist)
Program Requirements
A suggested course sequence for full-time students follows. All students should review this advising guide and consult an advisor.

Program Requirements
AUTO 101 - Introduction to Automotive Technology 3 semester hours
AUTO 161 - Automotive Electricity I 4 semester hours
AUTO 262 - Battery/Starting/Charging 3 semester hours
AUTO 263 - Chassis Circuits 4 semester hours
AUTO 264 - Hybrid/Electric Vehicles 2 semester hours

Total Credit Hours: 16