

AUTOMOTIVE SERVICE CONSULTANT

Certificate of Proficiency

30633

Advisor: Lloyd Adams

The Automotive Service Consultant certificate program develops skills necessary for entry into the automotive service consultant/advisor career area. The program is designed to provide in one year much of the basic automotive skills training needed to be productive and efficient in an automotive service consultant/advisor position. Additionally, the certificate program provides salesmanship and customer communication training necessary for this career area.

Program Learning Outcomes

1. Demonstrate the ability to properly repair various mechanical issues on vehicle engines, steering and suspension systems, electrical systems, HVAC systems, brake systems, drivetrain components, and common fuel and emission systems.
2. Demonstrate vehicle system foundation knowledge by successfully passing each subject's ASE student certification examination given by program proctor.
3. Demonstrate knowledge in the use and application of both printed and web-based repair and service information.
4. Demonstrate ability to safely and properly use automotive hand tools and lift equipment.
5. Apply work professionalism habits in the work environment (being punctual, dependable, and following instructions).
6. Demonstrate an ability to effectively communicate in oral form with colleagues and customers.

Curriculum Requirements

Select at least 20 credits from the following courses:

AUT 101 Introduction to Automotive Technology	OR
AUT 180 Automotive Service Techniques	2 to 4 credits
AUT 105 Automotive Electrical Fundamentals	2 credits
AUT 106 Internal Combustion Engines	4 credits
AUT 107 Automotive Electrical Systems and Equipment	2 credits
AUT 110 Fuel and Emission Systems	2 to 3 credits
AUT 131 Steering and Suspension Systems	3 credits
AUT 132 Automotive Brake Systems	2 credits
AUT 266 Vehicle Heating and Air Conditioning	3 credits

Curriculum Related Requirements

Select 7-10 credits from the following courses:

AMT 101 Fundamentals of Machining	3 credits
AMT 110 Introduction to Fab Lab Technology	2 credits
AUT 297 Workshop	OR
AUT 299 Independent Study	1 to 3 credits
BUA 259 Business Communications	3 credits
BUS 221 Human Resource Management	3 credits
CMP 101 Introduction to Computers	OR
CMP 103 Introduction to Computer Based Systems	3 credits
COE 111 Cooperative Education I (Occupational)	1 to 3 credits
SBM 221 Business Ethics	3 credits
WLD 260 Flux Cored Arc and Gas Metal Arc Welding	3 credits

Total Minimum Certificate Requirements	30 credits
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