

**A U T O M O T I V E T E C H N O L O G Y -
A S S O C I A T E I N S C I E N C E**

Plan Code

The Associate in Science in Automotive Technology instruction will emphasize an introductory general automotive repair, engine repair, automatic and manual drivetrain, wheel alignment, brake systems, electrical system, air conditioning, fuel systems, and automotive light diesel technology.

signifies that students are ready for entry-level automotive positions and will signify that students have mastered good ethics and workmanship in an auto shop environment.

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- Demonstrate the ability to attain the Institutional Student Learning Outcomes (ISLOs).
- Evaluate and identify faults in automotive performance components and perform service to factory specifications.

This degree requires the completion of General Education coursework plus the following:

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Upper education and prior experience



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AUTOMOTIVE MAINTENANCE SERVICE - CERTIFICATE OF ACHIEVEMENT

Plan Code: 3926

This Certificate of Achievement in Automotive Maintenance Service prepares students for entry-level employment in the automotive industry such as a service attendant, novice mechanic, assistant technician, mechanic's helper, pre-delivery (PDI) technician, installer, service technician, brake technician, and/or automotive related position in the industry.

Program Student Learning Outcomes

- Evaluate and identify faults in automotive undercar and underhood components and perform service to factory specifications.

Program Requirements

Code Number	Course Title	Units
REQUIRED COURSES		
AUTO 200	Introduction to Automotive Technology	3
AUTO 214	Automotive Wheel Alignment	3
AUTO 215	Automotive Brake Systems	3
AUTO 216	Automotive Electrical Systems	3
AUTO 217	Automotive Air Conditioning	3
AUTO 218	Automotive Fuel Systems	3
Total Units		18

Plan Code: 4923

Code Number	Course Title	Units
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REQUIRED COURSES

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AUTOMOTIVE QUICK SERVICE - CERTIFICATE OF COMPLETION

Plan Code: 4924

This program provides instruction in Automotive Quick Service Repair. Topics include composing an estimate for lubrication service, tire repair and brake inspection, communicate effectively with customers, demonstrate proper service procedures, including management of hazardous waste, and research potential job markets in the automotive service industry.

Program Student Learning Outcomes

- Evaluate and prepare vehicles for quick service acco , |