

# AUTOMOTIVE ENGINE AND TRANSMISSION SERVICE - CERTIFICATE OF ACHIEVEMENT

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**Plan Code: 3939**

This program 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, engine and drive trains service technician, and/or automotive related position in the industry.

## Program Student Learning Outcomes

- Describe and demonstrate automotive shop practice safety and automotive systems' operation fundamentals in order to apply practical service and diagnostic during automotive servicing and repair.

## Program Requirements

| Code Number             | Course Title                          | Units     |
|-------------------------|---------------------------------------|-----------|
| <b>REQUIRED COURSES</b> |                                       |           |
| ADMT 50                 | Advanced Manufacturing, Introduction  | 3         |
| AUTO 200                | Introduction to Automotive Technology | 3         |
| AUTO 201                | Automotive Lubrication Service        | 1         |
| AUTO 211                | Automotive Engine Repair              | 3         |
| AUTO 212                | Automotive Automatic Transmission     | 3         |
| AUTO 213                | Automotive Manual Transmission        | 3         |
| <b>Total Units</b>      |                                       | <b>16</b> |