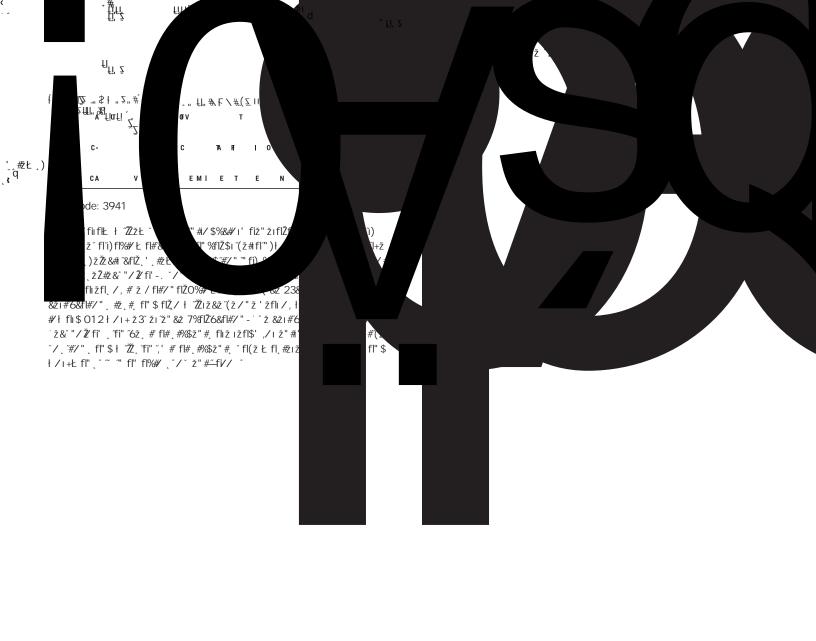
AUTOMOTIVE TECHNOLOG A OCIATE IN CIENCE

Plan Code

This program will emphasize 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. Upon completion students are prepared for all nine areas of the National Automotive Service Excellence (ASE) certifications tests and also will receive one year of work experience toward ASE work experience qualification. The A.S. Degree in Automotive 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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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.

 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.

| Code Number | Course Title | Units |
|-----------------|---------------------------------------|-------|
| REQUIRED COURSE | S | |
| ADMT 50 | Advanced Manufacturing, Introduction | 3 |
| AUTO 200 | Introduction to Automotive Technology | 3 |
| AUTO 201 | | |

HarCode 390

AUTOMOTIVE MAINTENANCE SERVICE - CERTIFICATE OF ACHIEVEMENT

Plan Code: 3926

Program Student Learning Outcomes

Program Requirements Code Number Course Title Units REQUIRED COURSES Total Units 18

Plan Code: 4923

This program prepares students with skills and knowledge to obtain eynto/ElDvel employment as Quick Service Technicians in the automotive industry, and/or automotive related position in the industry.

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AUTOMOTIVE QUICK SERVICE - CERTIFICATE OF COMPLETION

Plan Code: 6033

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 according to the manufacturer procedures.

Program Requirements

| Code Number | Course Title | Hours |
|-----------------|--|-------|
| REQUIRED COURSI | ES | |
| AUTO 600 | Introduction to Automotive Technology | 90 |
| AUTO 601 | UTO 601 Automotive Lubrication Service | |
| AUTO 602 | Automotive Tire Service | 36 |
| AUTO 603 | Automotive Brake Inspection | 36 |
| Total Hours | | 198 |