Automotive Maintenance Technician

TECHNICAL DIPLOMA Program Code: 31-404-3 | Oak Creek Campus

Accelerate your career options by gaining skills to service and repair the drive train, and the electrical and mechanical systems of automobiles. This one-year program trains you for employment with automobile dealerships, service stations and repair garages. With instructor's consent, portions of this program may be taken off campus for co-op credit.

Career Outlook
Graduates typically attain positions with duties including new car predelivery inspection, car cleanup, wheel alignment and balancing, electrical systems repair, engine repair and tuneup, automatic and manual transmission repair.

Workplace Competencies
Employers expect graduates to:
- Properly use hand and power tools, and shop equipment
- Service and repair brakes, steering and suspension, heating, cooling and air conditioning, exhaust, emission control, fuel delivery, and ignition systems
- Service and repair transmissions and transaxles, drivshafts, engines and electrical components
- Perform routine service, such as oil and filter change, tire balance and rotation

Admission Requirement
Demonstration of proficiency in basic skills through a course placement assessment

Start dates: August and January
## Automotive Maintenance Technician Curriculum

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<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<td>AUTO1-302</td>
<td>Powertrain Maintenance and Light Repair Fundamentals</td>
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<tr>
<td>AUTO1-304</td>
<td>Powertrain Maintenance and Light Repair Lab ‡</td>
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<tr>
<td>AUTO1-306</td>
<td>Heating and Air Conditioning Fundamentals</td>
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<tr>
<td>SOCSCI-330</td>
<td>Applied Economics &amp; Human Relations</td>
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<td>AUTO1-308</td>
<td>Brakes and Steering Suspension Fundamentals</td>
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<tr>
<td>AUTO1-312</td>
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<tr>
<td>AUTO1-314</td>
<td>Electrical and Electronic Fundamentals</td>
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<td>AUTO1-318</td>
<td>Auto Instrumentation &amp; Accessories ‡</td>
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<td>ENG-345</td>
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<td>AUTO1-322</td>
<td>Engine Control Systems 1 Fundamentals ‡</td>
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<tr>
<td>AUTO1-326</td>
<td>Engine Control Systems 2 Fundamentals/Lab ‡</td>
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</table>

**Total Credits: 34**

‡ Prerequisite required.

Program curriculum requirements are subject to change.

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### Possible Careers
- Automobile Servicing Technician
- Engine Repair
- Powertrain Maintenance

### Related Programs
- Auto Collision Repair and Finish Technician
- Automotive Technology
- Diesel and Powertrain Servicing

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For complete information, go to matc.edu/tas/index.cfm

To apply for financial aid, visit fafsa.ed.gov

School Code: 003866

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