# Automotive Service Technology Diploma

<table>
<thead>
<tr>
<th>COURSE NUMBER</th>
<th>COURSE TITLE</th>
<th>CLOCK HRS.</th>
</tr>
</thead>
<tbody>
<tr>
<td>AST 1103</td>
<td>Shop Management I</td>
<td>60</td>
</tr>
<tr>
<td>AST 1113</td>
<td>Suspension &amp; Steering</td>
<td>60</td>
</tr>
<tr>
<td>AST 1123</td>
<td>Alignment</td>
<td>60</td>
</tr>
<tr>
<td>AST 1133</td>
<td>Automotive Electrical Repair I</td>
<td>60</td>
</tr>
<tr>
<td>AST 1143</td>
<td>Automotive Electrical Repair II</td>
<td>60</td>
</tr>
<tr>
<td>AST 1153</td>
<td>Scanners and Test Equipment</td>
<td>60</td>
</tr>
<tr>
<td>AST 1163</td>
<td>Computer Controls &amp; Fuel Injection</td>
<td>60</td>
</tr>
<tr>
<td>AST 1173</td>
<td>Entrepreneurship &amp; Employment Skills</td>
<td>60</td>
</tr>
<tr>
<td>AST 1203</td>
<td>Automotive Brakes I</td>
<td>60</td>
</tr>
<tr>
<td>AST 1213</td>
<td>Automotive Brakes II</td>
<td>60</td>
</tr>
<tr>
<td>AST 1223</td>
<td>Automotive Engine Repair I</td>
<td>60</td>
</tr>
<tr>
<td>AST 1233</td>
<td>Automotive Engine Repair II</td>
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</tr>
<tr>
<td>AST 1243</td>
<td>Heating &amp; Air Conditioning</td>
<td>60</td>
</tr>
<tr>
<td>AST 1253</td>
<td>Engine Performance I</td>
<td>60</td>
</tr>
<tr>
<td>AST 1263</td>
<td>Engine Performance II</td>
<td>60</td>
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<tr>
<td>AST 1273</td>
<td>Shop Management II (Eng. Perf./HAR)</td>
<td>60</td>
</tr>
</tbody>
</table>

**TOTAL HOURS** 960

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**TCTC Approvals & Accreditations**

- The Oklahoma State Board of Career and Technical Education.
- Tri County Area Vocational-Technical School was created by the 1966 Legislature and approved by the State Board of Education in 1967.
- The United States Office of Education, Vocational Division. Vocational training is offered in accordance with the standards prescribed by the Federal Vocational Smith-Hughes Act and all subsequent acts.
- Tri County Technology Center is approved for Veteran’s Education Benefits, Pell Grants, WIA, and BIA programs.
- The Vocational Rehabilitation Division of the State Department of Education.
- The Commission of Institutions of Higher Education of the North Central Association of Colleges and Schools.
- * ASE accredited in Automotive Service Technology and Automotive Collision Repair Technology.
Program Description
Automotive Service Technology is one of the most rapidly advancing technologies in the world with many opportunities for skilled technicians. This program trains high school students in engine repair, power trains, electrical, engine performance, air conditioning, brakes, steering and suspension systems. Basic instruction focuses on the Automotive Service Excellence (A.S.E.) Task List, which is designed to meet A.S.E. standards. Automotive Service Technology offers “hands-on” experience including working with trainers, “live-work” projects, and using specialized tools.

Career Opportunities
- Brake Drum Lathe Operator
- Engine Performance Technician
- Brake Technician
- Heating & Air Conditioning Technician
- Fuel System Technician
- Automotive Mechanic/Helper
- Engine Repair Technician
- Suspension & Steering Technician
- Electrical System Technician
- Parts Specialist

Certifications Available
- Work Keys

Program Length
Automotive Service Technology Diploma (HS or Adult) - 960 hours

Schedule
Monday through Friday classes full or half day scheduling available

Who Can Enroll
High School Juniors or Seniors and Adults

College Credit
Available through:
- Coffeyville Community College
- Oklahoma Wesleyan University
- Oklahoma State University - IT
- Rogers State University

Financial Aid is available
Contact Tami Garcia at (918) 331-3263

Helpful Attributes & Abilities
- Suggested grade levels before entering program: Math - 8.0, Reading - 9.0
- Good problem solving skills
- Good at working with hands
- Teamwork
- Safety oriented
- Good work ethic with positive attitude
- Strong interpersonal & communication skills
- Mechanically oriented

Student Organization
- SkillsUSA

Approximate Program Cost
<table>
<thead>
<tr>
<th></th>
<th>High School (in district): $0.00</th>
<th>High School to Adult (in district): $1,850.00</th>
<th>High School to Adult (out of district): $2,138.00</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Adult (in district): $2,718.00</td>
<td>Adult (in district): $3,294.00</td>
<td>High School to Adult (out of district): $2,138.00</td>
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* High School students need to visit with their instructor for any additional expenses not included in the total program cost.

High School (in district): $0.00
High School to Adult (in district): $1,850.00
High School to Adult (out of district): $2,138.00
Adult (in district): $2,718.00
Adult (out of district): $3,294.00

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Aug. 2013