Transportation Systems Pathway Model

Start Pre-Transportation
As early as grade 7
(based on readiness)

Automotive Service Technician
Salary: $33,590
Job Growth (10 yr): 5.7%
Annual Openings: 835
Average Tuition: $0 - $4,000

Certified Auto Service Technician
Salary: $42,440
Job Growth (10 yr): 8.2%
Annual Openings: 293
Average Tuition (2 yr): $7,600

Master Auto Service Technician
Salary: $57,110
Job Growth (10 yr): 2.6%
Annual Openings: 288
Average Tuition (4 yr): $39,700

Workplace Visits
Job Shadow
Internship
Work

Supervised Experience
---
Work

Supervised Experience Internship
---
Work

Internship
---
Work

Provided by middle schools, high schools, employers, Ohio Tech Centers, and Colleges.

Preparing students for multiple options after high school:
gainful employment and/or post-secondary study.

HometownOpportunity.com
## Secondary Pathway: Automotive Technology

### Postsecondary Program: Automotive Technology

### Courses with Secondary & Post-Secondary Credits

<table>
<thead>
<tr>
<th>Year 1 1st Semester</th>
<th>English</th>
<th>Computer Applications</th>
<th>Shop Safety &amp; Procedures</th>
<th>Numerical Applications</th>
<th>Intro To Automotive Service</th>
<th>Transmission &amp; Drivetrain</th>
<th>Automotive Electrical Fundamentals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 1 2nd Semester</td>
<td>Math</td>
<td>Humanities Elective</td>
<td>Automotive Engines</td>
<td>Alignment, Steering &amp; Suspension</td>
<td>Breaking Systems</td>
<td>Auto Field Experience</td>
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<tr>
<td>Year 2 1st Semester</td>
<td>Communication</td>
<td>Intro to Business</td>
<td>Economics</td>
<td>Automotive HVAC</td>
<td>Engine Performance</td>
<td>Auto Electrical Experience</td>
<td>Automotive Field Experience</td>
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<tr>
<td>Year 2 2nd Semester</td>
<td>Automatic Transmissions</td>
<td>Auto Electronic Engine Controls</td>
<td>Auto Electrical Diagnosis</td>
<td>Auto Service Operations</td>
<td>Automotive Field Experience</td>
<td>Social &amp; Behavioral Science</td>
<td></td>
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</tbody>
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