Students pursuing specialized careers in the Transportation, Distribution and Logistics Pathway will gain knowledge of the major automotive systems and the principles of diagnosing and servicing these systems. Automotive service technicians have developed into highly trained and skilled problem solvers using computerized test equipment to inspect, maintain, diagnose and repair automobiles and light trucks. Good reasoning ability and a positive work ethic is a must.

Automotive Technology Industry is expected to increase 19% in Texas over the 2014-2024 decade.

### CAREER OPTIONS

<table>
<thead>
<tr>
<th>Sample Career Opportunities</th>
<th>High School</th>
<th>On the Job Training</th>
<th>Certificate</th>
<th>Associate’s Degree</th>
<th>Bachelor’s Degree</th>
<th>Advanced College Degree</th>
<th>Average Annual Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automotive Service Technician</td>
<td>✭</td>
<td>✭</td>
<td>✭</td>
<td>✭</td>
<td>✭</td>
<td>✭</td>
<td>$36,870</td>
</tr>
<tr>
<td>Diesel Mechanic</td>
<td>✭</td>
<td>✭</td>
<td>✭</td>
<td>✭</td>
<td>✭</td>
<td>✭</td>
<td>$40,850</td>
</tr>
<tr>
<td>Automotive Engineer</td>
<td>✭</td>
<td>✭</td>
<td>✭</td>
<td>✭</td>
<td>✭</td>
<td>✭</td>
<td>$78,160</td>
</tr>
<tr>
<td>Insurance Claims Appraiser</td>
<td>✭</td>
<td>✭</td>
<td>✭</td>
<td>✭</td>
<td>✭</td>
<td>✭</td>
<td>$58,500</td>
</tr>
<tr>
<td>Management Technician</td>
<td>✭</td>
<td>✭</td>
<td>✭</td>
<td>✭</td>
<td>✭</td>
<td>✭</td>
<td>$82,000</td>
</tr>
</tbody>
</table>

Student Organizations
# 2019-2020 Automotive Technology
TRANSPORTATION, DISTRIBUTION & LOGISTICS ENDORSEMENT

<table>
<thead>
<tr>
<th>Grade</th>
<th>Language Arts</th>
<th>Math</th>
<th>Science</th>
<th>Social Studies</th>
<th>Pathway Electives</th>
<th>Potential Certification Opportunities</th>
</tr>
</thead>
</table>
| 9th   | English 1     | Algebra 1 | Biology | World Geography Or World History | Principles of Transportation Systems | OSHA  
Cybersafety  
WFR Employability  
WFR Customer Service  
Valvoline Motor  
Wurth Motor Solder |
| 10th  | English 2     | Geometry | Approved 2nd Year Science | World Geography Or World History | Auto Basics | ASE-Maintenance and Light Repair, Brakes, etc. from PER  
NA3SA—National Automotive Student Skills Standards Assessment |
| 11th  | English 3     | Approved 3rd Year Math | Approved 3rd Year Science | U.S. History | Auto Technology I | WFR Motorcycle  
WFR Power Equipment  
I-CAR Collision  
Automotive Service Excellence |
| 12th  | English 4 Or Approved 4th Year English | Approved 4th Year Math | Approved 4th Year Science | Government Economics | Practicum in Transportation Systems | |

## REQUIRED ELECTIVES:

* Fine Arts  
* Foreign Language  
* Physical Education

## DUAL CREDIT OFFERINGS:

* Pre-Calculus  
* Arts 1301  
* ENGL 1301  
* ENGL 2332  
* Govt 2305  
* Hist 1301  
* Math 1314  
* Spch 1315  
* Econ 2301  
* ENGL 1302  
* ENGL 2333  
* Hist 1302  
* Math 2413  
* Math 1316  
* Psyc 2301

It is the policy of Mineola Independent School District not to discriminate on the basis of race, color, national origin, sex, or handicap in career and technology programs, services or activities.