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.*

**CAREERS**

**SALARIES**
- Management Technician $62,000
- Automotive Engineer $78,160
- Insurance Claims Appraiser $58,500

**OPPORTUNITIES**
- Diesel Mechanic
- Autobody Technician
- Paint & Body Specialist
- Automobile Designer

**QUALIFICATIONS**
- 4 Year Degree
- 2 Year Degree
- Certification and HS Diploma
- On the Job Training
2020--2021
Automotive Technology Endorsement
PROGRAM CORRELATED TO THE STATE STUDY OF AUTOMOTIVE TECHNOLOGY

<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>
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<tbody>
<tr>
<td>9th</td>
<td>English 1</td>
<td>Algebra 1</td>
<td>Biology</td>
<td>World Geography Or World History</td>
<td>Principles of Transportation Systems</td>
<td>OSHA</td>
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<td>10th</td>
<td>English 2</td>
<td>Geometry</td>
<td>Approved 2nd Year Science</td>
<td>World Geography Or World History</td>
<td>Energy Power Systems</td>
<td>ASE-Maintenance and Light Repair, Brakes, etc. from PER</td>
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<tr>
<td>11th</td>
<td>English 3</td>
<td>Approved 3rd Year Math</td>
<td>Approved 3rd Year Science</td>
<td>U.S. History</td>
<td>Auto Basics</td>
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<td>12th</td>
<td>English 4 Or Approved 4th Year English</td>
<td>Approved 4th Year Math</td>
<td>Approved 4th Year Science</td>
<td>Government Economics</td>
<td>Auto Technology I (2)</td>
<td></td>
</tr>
</tbody>
</table>

REQUIRED ELECTIVES:

* FINE ARTS
* FOREIGN LANGUAGE
* PHYSICAL EDUCATION

DUAL CREDIT OFFERINGS:

* PRE-CALCULUS * SPCH 1315
* ARTS 1301 * ECON 2301
* ENGL 1301 * ENGL 1302
* ENGL 2332 * ENGL 2333
* GOVT 2305 * HIST 1302
* HIST 1301 * MATH 2413
* MATH 1314 * MATH 1316

STUDENT ORGANIZATIONS

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.