Transportation Systems Career Pathway

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

Light Truck Driver
Median Salary: $27,800
Job Growth (10 yr): 7.6%
Annual Openings: 865
Average Tuition (1 yr): $0 – $3,900/yr

Heavy Truck Driver
Median Salary: $37,410
Job Growth (10 yr): 17.1%
Annual Openings: 2,447
Average Tuition (1 yr): $0 – $3,900/yr

Transportation Supervisor
Median Salary: $50,770
Job Growth (10 yr): 9.6%
Annual Openings: 258
Average Tuition (2 yrs): $3,900/yr

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 postsecondary study.

Data reflects 2014 Ohio labor statistics and public institutions of higher education for 2013-2014. For specific tuition costs, visit ohiohighered.org.
### Secondary Pathway: **Ground Transportation**  
### Postsecondary Program: **Diesel Technology**

#### An Example of Courses with Secondary and Postsecondary Credits

<table>
<thead>
<tr>
<th>Secondary</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
<th>11</th>
<th>12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Secondary</td>
<td>English I</td>
<td>Algebra I</td>
<td>Physical Science</td>
<td>Social Studies</td>
<td>Fine Arts</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>10</td>
<td>English II</td>
<td>Geometry</td>
<td>Biology</td>
<td>World History</td>
<td>Health (.5) PE (.5)</td>
</tr>
<tr>
<td>11</td>
<td>12</td>
<td>English III</td>
<td>Algebra II</td>
<td>Chemistry</td>
<td>U.S. History</td>
<td>Engine &amp; Power Train Truck Brake, Suspension &amp; Steering Sys. World Languages</td>
</tr>
<tr>
<td>12</td>
<td>English IV</td>
<td>Trigonometry/Calculus</td>
<td>Physics</td>
<td>U.S. Government</td>
<td>Truck Diesel Engines</td>
<td>Engine Performance Ground Transportation HVAC</td>
</tr>
</tbody>
</table>

| Postsecondary | Year 1 | 1st Semester | Personal Finance | Basic Electrical Preventive Maintenance | Heavy Truck Drive Trains | Industrial & Engineering Technology |
|               | 2nd Semester | Employability Skills | Industrial Calculations | Hydraulic Theory & Operation | Fundamentals of Engines | Truck Steering & Suspension Welding Processes Truck Brake Systems |
|               | Year 2 | 1st Semester | English Composition | Computer Concepts & Applications | Advanced Electrical & Electronics | Heavy Truck HVAC Social Science Elective |
|               | 2nd Semester | Interpersonal Communication | Business Communication | Customer Relations | Engine Performance | Heavy Truck Automatic Transmissions |

### High School Career-Technical Education Program Courses

<table>
<thead>
<tr>
<th>High School Courses for Postsecondary Credit (Including Apprenticeship Hours) and the Corresponding Postsecondary Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Required Courses</td>
</tr>
<tr>
<td>Recommended Electives</td>
</tr>
</tbody>
</table>

*Visit education.ohio.gov/CareerConnections for reference information.*  
*Course titles and sequences will vary between schools.*  

6/2015