



**What Is the Transportation, Distribution and Logistics Career Cluster?**

This diverse Career Cluster exposes students to careers and businesses involved in the planning, management, and movement of people, materials, and products by road, air, rail and water. It also includes related professional and technical support services such as infrastructure planning and management, logistic services, and the maintenance of mobile equipment and facilities.

**Possible/Related Careers for the Transportation, Distribution and Logistics Career Cluster**

There are over 50 careers related to the Transportation, Distribution and Logistics Career Cluster, including but not limited to the following examples:

- Air Traffic Controller
- Automotive Technician
- Commercial Driver
- Diesel Technician
- GIS Specialist
- Heavy Equipment Operator
- Locomotive Engineer
- Machinist
- Pilot
- Transportation Manager
- Urban/Regional Planner
- Warehouse Manager

**Possible/Related Majors for the Transportation, Distribution and Logistics Career Cluster**

There are an increasing number of college majors related to the Transportation, Distribution and Logistics Career Cluster, and among the most common are:

- Air Transportation
- Automotive Engineering
- Aviation
- Engine Mechanics
- Ground Transportation
- Marine Transportation
- Railway Transportation
- Vehicle Maintenance Technology

**Related OLCHS Co-Curricular Activities for the Transportation, Distribution and Logistics Career Cluster**

OLCHS students are encouraged to participate in co-curricular activities. Some related to the Transportation, Distribution and Logistics Career Cluster are:

- Drama Crew
- Mathletes
- STEM Club

**Related Service Learning Sites for the Transportation, Distribution and Logistics Career Cluster**

OLCHS students are required to earn service learning hours in order to graduate. Some volunteer sites related to the STEM Career Cluster are:

Name	Location
Dreams for Kids	Various sites available
Habitat for Humanity	Various sites available
Kid Safe City	Bridgeview, IL
Share Your Soles	900 E. 103 <sup>rd</sup> St., Chicago
The Village of Oak Lawn Forestry Department and Green Team	Village Hall, 9440 S. Raymond Ave., Oak Lawn

## **Aligned Elective Courses for the Transportation, Distribution and Logistics Career Cluster**

Although required courses align with all 16 Career Clusters, students *must* take these courses in order to graduate from OLCHS. Therefore, they are not included below. Students are encouraged to customize their 4-year plan with specific courses, related prerequisite courses and related career information on Career Cruising.

*This guide is intended to provide general information related to career interest areas. It does not imply any guaranteed acceptance into a program of study. Students and families should carefully review post-secondary goals and entrance requirements for all post-secondary institutions of interest. Students and families are encouraged to use this as a supplemental guide during their planning.*

<b>Department and Elective Courses</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>
<b>Art</b>				
Sketching & Drawing		X	X	X
Photography 1		X	X	X
Photography 2: Digital		X	X	X
Fall or Spring Studio Art			X	X
AP Studio Art*				X
<b>Business</b>				
Entrepreneurship	X	X		
Google It	X	X	X	X
Microsoft Office Applications	X	X	X	X
Mobile Apps Development	X	X	X	X
Web Design	X	X	X	X
Mobile Apps II		X	X	X
<b>Foreign Language</b>				
French or French Honors	X	X	X	X
Spanish or Spanish Honors	X	X	X	X
Spanish for Heritage Speakers	X	X	X	X
<b>Industrial Technology</b>				
Automotive Essentials	X	X	X	X
Electricity & Electronics I	X	X	X	X
PLTW: Introduction to Engineering Design	X	X	X	X
Woods I	X	X	X	X
Automotive Maintenance & Light Repair		X	X	X
Electricity & Electronics II		X	X	X
PLTW: Principles of Engineering		X	X	X
Woods II		X	X	X
Advanced Auto Technology			X	X
PLTW: Engineering Design & Development			X	X
<b>Math</b>				
AP Computer Science Principles*	X	X	X	X
Pre-Calculus			X	X
Pre-Calculus Honors			X	X
AP Calculus*				X
AP Statistics*				X
Transition to College Math				X
<b>Science</b>				
Advanced Chemistry			X	X
Environmental Science			X	X
Advanced Physics				X
AP Physics C: Mechanics*				X
<b>Social Science</b>				
AP Human Geography*	X	X	X	X
Geography	X	X	X	X
Economics			X	X
History of Chicago			X	X
International Relations			X	X
Law in American Society			X	X
AP Macroeconomics*			X	X
AP Microeconomics*			X	X

\*The Federal Career Clusters framework recommends students enroll in Advanced Placement and/or Dual Credit courses when available and relevant.