

Bridge to Careers in Transportation, Distribution, and Logistics

Course Overview

The transportation, distribution, and logistics industry employs millions of people and is continually seeking high-skilled workers. The Workforce Access *Bridge to Careers in Transportation, Distribution, and Logistics* online course is aimed at helping learners develop an understanding of the industry-specific competencies needed for careers in transportation, distribution, and logistics, and to build the academic and workplace skills needed for success in postsecondary or career training. Students are introduced to different jobs in the following six pathways:

- Transportation Operations
- Transportation Planning, Management, and Regulation
- Maintenance
- Warehousing
- Logistics and Supply Chain Management
- Sales and Marketing

Learning Outcomes

While taking this course, students will learn to:

- Describe the five modes of transportation and their roles in moving goods and people domestically and internationally
- Identify and describe diagnostic and preventive maintenance techniques
- Explain how a warehouse or distribution center receives, stores, tracks, picks, and ships products
- Explain supply chain management and the roles of logistics and distribution in the supply chain
- Understand the different roles of marketing, sales, and customer service
- Discuss high-growth areas within transportation, distribution, and logistics
- Explore practices in transportation, maintenance, warehousing, and logistics that follow sustainable and environmentally friendly principles
- Describe regulations, including safety procedures and handling of hazardous materials, affecting freight and passenger transportation, maintenance, warehousing, shipping, and distribution
- Develop reading for information, locating information, and applied mathematics skills contextualized to the transportation, distribution, and logistics industry

Modes of Course Delivery

The *Bridge to Careers in Transportation, Distribution, and Logistics* course can be used as a core curriculum or as a supplement to enhance regular instruction. Because of this flexibility, the course can be delivered in a self-paced or a customized mode. Custom mode allows instructors to assign lessons and assessments and set the pace for the course.

Pacing and Course Duration

Sample 10-week and 12-week pacing guides are provided in the Teacher Planning Guide. The pacing guides can be used as is or adapted to account for shorter or longer terms to suit individual needs. Each of the lessons requires approximately 40-50 minutes of study. Additional academic skill support lessons, discussion prompts, and writing activities can be used to enhance students' learning.

Assessments and Reporting

Assessments for the course include interactive formative assessments within each lesson, as well as scored pretests and posttests for each lesson. Teachers and students can generate reports to show progress and mastery of industry and academic knowledge of skills.

How to Access *Bridge to Careers in Transportation, Distribution, and Logistics*

When you order *Bridge to Careers in Transportation, Distribution, and Logistics*, you will access everything you need in the ConnectED Learning Management System, including the core lessons, academic skill support lessons, teacher planning guide, lesson plans, and other useful resources. For more information on this or other *Workforce Access* courses, please go to www.workforceaccess.com.

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