# Transportation, Distribution, and Logistics Career Cluster

The Transportation, Distribution, and Logistics Career Cluster focuses on careers in planning, management, and movement of people, materials, and goods by road, pipeline, air, rail, and water. It also includes related professional support services such as transportation infrastructure planning and management, logistics services, mobile equipment and facility maintenance.

# **Distribution and Logistics** Statewide Program of Study





The Distribution and Logistics program of study teaches students how to plan, coordinate, and direct people and operational plans related to distributed goods and services. Students will learn how to manage daily operations and logistics personnel.

## **Secondary Courses for High School Credit**

#### Level 1

Principles of Distribution and Logistics

#### Level 2

- · Management of Transportation Systems
- Concepts of Distribution and Logistics Technology
- Occupational Safety and Environmental Technology I
- Raster-Based Geographic Information Systems

#### Level 3

- Distribution and Logistics
- Logistics Engineering

#### Level 4

- Practicum in Distribution and Logistics
- Practicum in Entrepreneurship
- Career Preparation I

## **Postsecondary Opportunities**

## **Associates Degrees**

- · Business Administration and Management, General
- Operations Management and Supervision
- General Office Occupations and Clerical Services

#### **Bachelor's Degrees**

- Business Administration and Management, General
- Operations Management and Supervision
- Business/Commerce, General

#### Master's, Doctoral, and Professional Degrees

- · Business Administration and Management, General
- Operations Management and Supervision
- Public Administration

## Work-Based Learning and Expanded Learning Opportunities

#### **Exploration Activities**

Work-Based Learning Activities

- Join SkillsUSA, FBA, FBLA, or the Technology Student Association
- Intern at a distribution or warehousing center

## **Industry-Based Certifications**

- · Certified Logistics Technician (CLT)
- OSHA 30 Hour General\*
   \*IBC sunsetting 8/31/24



# **Aligned Occupations**

Occupations	Median Wage	Annual Openings	% Growth
Logisticians	\$72,210	1,550	13%
Supply Chain Managers	\$113,110	1,794	26%
Transportation, Storage, and Distribution Managers	\$89,045	965	17%
Purchasing Managers	\$121,722	497	14%
Purchasing Agents, Except Wholesale, Retail, and Farm Products	\$64,293	2,727	9%



# Distribution and Logistics Course Information

#### Level 1

COURSE NAME	SERVICE ID	PREREQUISITES	COREQUISITES
Principles of Distribution and Logistics	13039260 (1 credit)	None	None

#### Level 2

COURSE NAME	SERVICE ID	PREREQUISITES	COREQUISITES
Management of Transportation Systems	13040200 (1 credit)	None	None
Concepts of Distribution and Logistics Technology	N1303800 (1 credit)	None	None
Occupational Safety and Environmental Technology I	N1303680 (1 credit)	None	None
Raster-Based Geographic Information Systems	N1302806 (1 credit)	None	None

#### Level 3

COURSE NAME	SERVICE ID	PREREQUISITES	COREQUISITES
Distribution and Logistics	13040300 (1 credit)	None	None
Logistics Engineering	N1303801 (1 credit)	None	None

#### Level 4

COURSE NAME	SERVICE ID	PREREQUISITES	COREQUISITES
Practicum in Distribution and Logistics	13040470 (2 credits) 13040475 (3 credits) 13040480 (2 credits) 13040485 (3 credits)	None	None
Practicum in Entrepreneurship	N1303425 ( 2 credits)	None	None
Career Preparation I	12701300 (2 credits) 12701305 (3 credits)	None	None

FOR ADDITIONAL INFORMATION ON THE TRANSPORTATION, DISTRIBUTION, AND LOGISTICS CAREER CLUSTER,
PLEASE CONTACT: <a href="mailto:ctem/ctemailto:ctema

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