

Careers in Logistics Planning and Management Services

Course Overview and Syllabus

Grade level: 9–12

Prerequisite Courses: None

Credits: 0.5

Course Description

Careers in Logistics Planning and Management Services is a semester-long course that provides high school students with the history of logistics and recent advances in the field. Units include supply chain management, inventory and transportation management, and safety in the workplace. Logistics is a high-growth industry and stable career choice. There is something for every career-seeker, ability, and experience level. The objectives of this course are to introduce the student to the field of logistics planning and management and to explain the career opportunities that are available in this field.

Course Objectives

Throughout the course, you will meet the following goals:

- Learn the history of logistics and how society depends on the ability to transport goods
- Explore how logistics integrates information, people, products, transportation, and distribution
- Discuss safety in modern packaging, and how it protects goods while keeping costs low
- Examine how sustainable trends in logistics are growing to provide safe packaging and handling procedures
- Demonstrate an understanding of managing inventory and ensuring proper flow
- Discover how companies build working relationships with one another and work together to maintain profitability
- Identify the different modes for transporting people and goods, as close as across town and as far away as space
- Learn how documentation is used to identify goods, to determine their origin and destination, and to enable tracking
- Explore OSHA's role in the workplace, and the rights and responsibilities of employers and employees
- Evaluate your own abilities, aptitudes, interests, and values to make long-term career plans

Student Expectations

This course requires the same level of commitment from you as a traditional classroom course. Throughout the course, you are expected to spend approximately 5–7 hours per week online on:

- Interactive lessons that include a mixture of videos, readings, and tasks
- Assignments in which you apply and extend learning in each lesson
- Assessments, including quizzes, tests, and cumulative exams

Communication

Your teacher will communicate with you regularly through discussions, email, chat, and system announcements. You will also communicate with classmates, either via online tools or face to face, as you collaborate on projects, ask and answer questions in your peer group, and develop your speaking and listening skills.

Grading Policy

You will be graded on the work you do online and the work you submit electronically to your teacher. The weighting for each category of graded activity is listed below.

Grading Category	Weight
Lesson Quizzes	20%
Unit Tests	20%
Cumulative Exams	20%
Assignments	10%
Projects	30%
Additional	0%

Scope and Sequence

When you log into Edgenuity, you can view the entire course map—an interactive scope and sequence of all topics you will study. The units of study are summarized below:

- Unit 1:** Providing and Managing Logistics Services for the Company and the Customer
- Unit 2:** Logistics and Supply Chain Management
- Unit 3:** Inventory and Inventory Management
- Unit 4:** Transportation Management
- Unit 5:** Logistics Safety & Opportunity