

Logistics

The Logistics Pathway prepares students to understand and manage the movement of goods, services, and information across global supply chains.

Location: John F. Kennedy High School

Courses

Introduction to Logistics (Grade 10)

Introduction to Logistics is a foundational course that introduces students to core concepts in supply chain and logistics management. Students will explore real-world scenarios involving supply chains, warehouse planning, outsourcing decisions, and contingency strategies. Through problem-solving and hands-on activities, students will learn how logistics professionals optimize resources and design efficient networks. This is the first course in the Global Logistics and Supply Chain Management sequence and a prerequisite for advanced coursework in the pathway. No prior experience is required.

Functional Area Logistics (Grade 11)

Functional Area Logistics is the second course in the Global Logistics and Supply Chain Management sequence. This intermediate-level course deepens students' understanding of key supply chain phases—plan, source, make, and deliver. Students will engage in real-world problem-solving as they explore topics such as material planning, lean manufacturing, insourcing vs. outsourcing, and designing distribution warehouse networks. This course builds on foundational knowledge from Introduction to Logistics and prepares students for advanced study in the pathway.

Global Logistics Management (Grade 12)

Global Logistics Management is the third course in the Global Logistics and Supply

Chain Management sequence. This advanced-level course challenges students to apply their knowledge of the supply chain phases—plan, source, make, and deliver—through complex, real-world scenarios. Students will explore topics such as production and capacity planning, ethical sourcing, sustainability, international trade compliance, and logistics service agreements. This course prepares students for postsecondary programs and careers in global logistics and supply chain operations.

Skills Gained

- Organization and Time Management
- Data entry and record keeping
- Communication and teamwork
- Critical thinking and problem solving
- Technical knowledge of logistics systems and equipment

CTSO

- SkillsUSA (www.skillsusa.org)

Certification

- OSHA-10

Careers

Warehouse Associate, Inventory Specialist, Shipping and Receiving Clerk, Forklift Operator (with certification), Transportation Coordinator

With further education, students can pursue advanced roles such as Supply Chain Analyst, Logistics Manager, or Operations Supervisor.