

Global Distribution & Logistics (Combined) Syllabus

COURSE INFORMATION:

- Credits to be earned: 1
- Grade Level: 9-12

COURSE DESCRIPTION:

The Global Logistics courses prepares students for entry into the logistics and supply chain industry. Content emphasizes beginning skills key to the success of working in the logistics and supply chain industry. Students study and gain a basic understanding of global logistics, supply chain technology and transportation systems.

[Alignment Document.](#)

COURSE SCOPE AND SEQUENCE:

Unit 1: Logistics & Supply Chain Management

Description: In this unit, you will learn about logistics and the supply chain. You will learn how businesses utilize logistics and manage the supply chain both at a local and a global level. This unit will also unpack various methodologies of logistics businesses use and college and career fields within this field.

- Discuss the history, career fields, and benefits of the global supply chain industry.
- Describe principal elements of the logistics environment and logistics systems.
- Explore career pathways within global logistics and supply chain.
- Explain ways in which handling of product throughout supply chain logistics affects a company's viability and profitability.
- Define basic principles of cost effectiveness throughout supply chain logistics.

- Define basic principles of just-in-time purchasing and inventory control.
- Identify major security requirements applicable to the logistics environment.
- Cite examples of environmental and financial impacts of logistics activities.
- Describe the alignment between the supply chain strategy and business strategy.
- Define basic principles of customs, free trade and international issues in Supply Chain Management.
- Identify various transportation modes.
- Describe and contrast the different modes of transportation and their advantages/disadvantages.
- List the main considerations in determining the best mode.
- Explain how to use the information on performance and costs for mode selection to enhance rapid decision making.
- Give examples of transportation documentation, dispatch, routing and tracking.
- Demonstrate an awareness of project management concepts and tools. (e.g., timelines, deadlines, resource allocation, time management, delegation of tasks, collaboration).

Unit 2: Transportation & Logistics

Description: In this unit, you will learn about the importance of transportation in logistics. You will learn how businesses utilize logistics and transportation to manage their supply chain needs both at a local and a global level. This unit will also unpack various terms and methodologies of transportation and the why behind it.

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- Describe and contrast the different modes of transportation and their advantages/disadvantages.
- List the main considerations in determining the best mode.
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- Explain ways in which handling of product throughout supply chain logistics affects a company's viability and profitability.

- Explain how to use the information on performance and costs for mode selection to enhance rapid decision making.
- Give examples of transportation documentation, dispatch, routing, and tracking.
- Describe and assess global freight transportation systems.
- Describe the government's involvement in transportation and explain freight transportation laws, regulations, and policies.
- Define basic principles of cost effectiveness throughout supply chain logistics.
- Define basic principles of just-in-time purchasing and inventory control.
- Determine which transportation method is most appropriate for various situations.
- Give examples of transportation documentation, dispatch, routing and tracking.
- Describe the alignment between the supply chain strategy and business strategy.
- Identify various transportation modes.
- Identify major security requirements applicable to the logistics environment.
- Cite examples of environmental and financial impacts of logistics activities.
- Discuss the history, career fields, and benefits of the global supply chain industry.

Unit 3: Operational Management

Description: In this unit, you will learn about the importance of operations management and how it fits into the world of global distribution and logistics. You will learn how businesses utilize warehousing and various strategies to manage their supply chain needs both at a local and a global level. This unit will also unpack why businesses use offshoring, outsourcing, and procurement to generate profit.

- Describe principal elements of the logistics environment and logistics systems
- Explain ways in which handling of product throughout supply chain logistics affects a company's viability and profitability.

- Define basic principles of cost effectiveness throughout supply chain logistics.
- Explain how to use the information on performance and costs for mode selection to enhance rapid decision making.
- Demonstrate an understanding of teamwork and good professional workplace behavior to solve problems.
- Identify use of a team environment to solve problems and resolve conflicts.
- Read and comprehend technical and non-technical reading assignments related to course content, including books, magazines and electronic sources.

Unit 4: Data and Analysis

Description: This unit will unpack the various ways businesses use live data, real-time analysis, and advanced technology to improve their logistics and supply chains.

- Explain ways in which handling of product throughout supply chain logistics affects a company's viability and profitability.
- Define basic principles of cost effectiveness throughout supply chain logistics.
- Identify major security requirements applicable to the logistics environment.
- Cite examples of environmental and financial impacts of logistics activities.
- Describe the alignment between the supply chain strategy and business strategy.
- Define basic principles of customs, free trade and international issues in Supply Chain Management.
- Explain how to use the information on performance and costs for mode selection to enhance rapid decision-making.

Unit 5: Supply Chain Design and Improvement

Description: This unit will unpack how businesses are striving for sustainability and lowering their carbon footprint within their supply chain. This unit will also cover key concepts that businesses are implementing to help the environment like: environmentally friendly business practices, reverse logistics, and emerging supply chain design.

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- Define basic principles of cost effectiveness throughout supply chain logistics.
- Identify major security requirements applicable to the logistics environment.
- Cite examples of environmental and financial impacts of logistics activities.
- Describe the alignment between the supply chain strategy and business strategy.
- Define basic principles of customs, free trade and international issues in Supply Chain Management.

GRADING:

At the end of this course, you will receive a grade percentage. This grade percentage will be transferred to your school district, and your school district will determine your letter grade.

ACADEMIC HONESTY:

Using someone else's work and claiming it as your own, even if it is unintentional, is considered being academically dishonest. Examples of academic dishonesty include, but are not limited to, using Artificial Intelligence programs or apps on assignments, online translators for world language courses, plagiarism, parents completing work for a child, and cheating. It is important that students cite sources and use quotation marks appropriately to avoid violating the Launch Academic Honesty policy.

Students who are suspected of violating the Launch Academic Honesty policy will receive reduced points on the assignment, and are expected to conference with the teacher and/or guardian before the grade can be modified.

If a student violates the guidelines, they will face the following consequences:

1st offense: Following teacher conference, student will be allowed to redo assignment for full credit and a formal warning will be issued.

2nd offense: Following teacher conference, student will be allowed to redo the assignment for a maximum grade of 50% and a second formal warning will be issued.

3rd offense: Following teacher, parent, student, and administrator conference, student will receive a zero for the assignment.

Students and parents should be aware that a teacher will reach out regarding a student's coursework if there is a question of academic integrity. These conversations are not meant to be an accusation, but rather an opportunity for students to discuss the process of completing the assignment and demonstrate mastery of the concept. If a teacher requests a meeting with a student and/or parent, a grade will not be finalized on the assignment until the conversation occurs.

ADDITIONAL IMPORTANT INFORMATION:

We encourage all students to speak to the instructor if they have problems or questions concerning the course. Do not wait to seek assistance – we are very willing to help each student in any way to perform to the very best of his or her abilities. Do not hesitate to ask questions throughout the class about projects, assignments, tests, etc.

Discussion shall be in an open and honest academic environment where all thoughts and ideas can be equally shared in a respectful manner. ***Respect*** all others, even when their opinions differ. Appreciate the diversity around you and be courteous to everyone.

This course is like any other course in your schedule. You will receive a grade that will be on your permanent transcript.

Proctored Finals: Many high school Launch courses require a proctored final. Students must have access to video conference technology to take a proctored final. Please check with your instructor if you have any questions about this requirement.

IEPs and 504s will be honored.

COURSE RESOURCES:

All students are required to view all items in the Start Here: Course Resources module in order to begin the course. If you do not view the pages in this module, you will not be able to see the assignments in your course.

ACCESS FOR ALL:

If students need a hotspot, please contact the librarian at your home site. If you have questions, or need support with your SPS-issued laptop, please call the IT Help Desk at 417-523-0417.

Out-of-district Launch students can contact their Launch Liaison for technology needs.

DISTRICT TECHNOLOGY RESOURCES - ACCEPTABLE USE:

The purpose of the Springfield Public School's network, including access to the Canvas Learning Management System, is to support and enhance communication, learning and teaching. All students enrolled in an online course must follow the policies and procedures outlined in the District's Acceptable Use Policy. See pg. 75-76 of the [School Handbook](#) for more information.

CYBERBULLYING:

Cyberbullying is sending or posting harmful and cruel text or images using the Internet or other digital communication devices. Cyber threats are online materials that threaten or raise concerns about violence against others, suicide or self-harm. Discipline for such actions will follow the guidelines found in the [School Handbook](#).

Online courses will follow the same rules, policies and procedures established in the Springfield Public School Handbook, regardless of time of day or where students access Canvas.