

Introduction to Business Logistics (LMGT 1319)

CREDIT

3 Semester Credit Hours (3 hours lecture, 0 hours lab)

MODE OF INSTRUCTION

Online

PREREQUISITE/CO-REQUISITE:

None

COURSE DESCRIPTION

A systems approach to managing activities associated with traffic, transportation, inventory management, warehousing, packaging, order processing, and materials handling.

COURSE OBJECTIVES

Upon completion of this course, the student will be able to:

- Explain the terms and how they relate to the overall concept of logistics
- Explain the legal aspects and regulatory agencies as they relate to logistics management
- Demonstrate ability to apply decision making techniques based on time, materials, and space

INSTRUCTOR CONTACT INFORMATION

Instructor:	Steven Joiner
Email:	scjoiner@lit.edu
Office Phone:	409 247 4995
Office Location:	T4 – 105 (Back Office)
Office Hours:	MWF: 10:30-12:00 TR: 8:00-3:00

REQUIRED TEXTBOOK AND MATERIALS

Schroeder, R. G., & Goldstein, S. M. (2021). *Operations management in the supply chain: Decisions and cases* (8th ed.). McGraw-Hill Education

ATTENDANCE POLICY

This is a fully online class. You are expected to log into Blackboard 3 to 4 times a week to check for updates and announcements.

DROP POLICY

If you wish to drop a course, you are responsible for initiating and completing the drop process. If you stop coming to class and fail to drop the course, you will earn an "F" in the course.



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COURSE CALENDAR (Subject to change)

DATE	TOPIC	READINGS	ASSIGNMENTS (Due on this Date)
Week 1 (8/26 – 9/1)	Introduction to Class Introduction to Operations	Chapter 1	Chapter 1 Assessment Chapter 1 Reading Assignment (Due 9/8)
Week 2 (9/2 – 9/8)	Operations and Supply Chain Strategy Product Design	Chapter 2 Chapter 3	Chapter 2 & 3 Assessment Chapter 2 & 3 Reading Assignment (Due 9/8)
Week 3 (9/9 – 9/15)	Process Selection	Chapter 4	Chapter 4 Assessment Chapter 4 Reading Assignment Module 1 Project (Due 9/15)
Week 4 (9/16 – 9/22)	Service Process Design Process-Flow Analysis	Chapter 5 Chapter 6	Chapter 5 & 6 Assessment Chapter 5 & 6 Reading Assignment (Due 9/22)
Week 5 (9/23 – 9/29)	Lean Thinking and Lean Systems	Chapter 7	Chapter 7 Assessment Chapter 7 Reading Assignment Module 2 Project (Due 9/29)
Week 6 (9/30 – 10/6)	Managing Quality Quality Control and Improvement	Chapter 8 Chapter 9	Chapter 8 & 9 Assessment Chapter 8 & 9 Reading Assignment Test 1 (Due 10/6)
Week 7 (10/7 – 10/13)	Forecasting	Chapter 10	Chapter 10 Assessment Chapter 1 Reading Assignment Module 3 Project (Due 10/13)
Week 8 (10/14 – 10/20)	Capacity Planning	Chapter 11	Chapter 11 Assessment Chapter 1 Reading Assignment (Due 10/20)
Week 9 (10/21 – 10/27)	Scheduling Operations	Chapter 12	Chapter 12 Assessment Chapter 1 Reading Assignment (Due 10/27)
Week 10 (10/28 – 11/3)	Project Planning and Scheduling	Chapter 13	Chapter 13 Assessment Chapter 1 Reading Assignment Module 4 Project Test 2 (Due 11/3)
Week 11 (11/4 – 11/10)	Independent Demand Inventory Material Requirements Planning/ERP	Chapter 14 Chapter 15	Chapter 14 & 15 Assessment Chapter 14 & 15 Reading Assignment (Due 11/10)
Week 12 (11/11– 11/17)	Supply Chain Management	Chapter 16	Chapter 16 Assessment Chapter 16 Reading Assignment Module 5 Project (Due 11/17)

Week 13 (11/18 – 11/24)	Sourcing	Chapter 17	Chapter 17 Assessment Chapter 17 Reading Assignment (Due 11/24)
Week 14 (11/25 – 12/1)	Logistics	Chapter 18	Chapter 18 Assessment Chapter 18 Reading Assignment Module 6 Project (Due 12/1)
Week 15 (12/2 – 12/8)	Test 3	No reading	Test 3 (12/8)
Week 16 (12/9 – 12/10)	Final Exam	No reading	Final Exam (12/10)

COURSE EVALUATION

Final grades will be calculated according to the following criteria:

- Chapter Assessments 20%
- Chapter Reading Assignments 20%
- Module Projects 20%
- Tests 20%
- Final Exam 20%

GRADE SCALE

- 90-100 A
- 80-89 B
- 70-79 C
- 60-69 D
- 0-59 F

TECHNICAL REQUIREMENTS

The latest technical requirements, including hardware, compatible browsers, operating systems, etc. can be online at <https://lit.edu/online-learning/online-learning-minimum-computer-requirements>. A functional broadband internet connection, such as DSL, cable, or WiFi is necessary to maximize the use of online technology and resources.

DISABILITIES STATEMENT

The Americans with Disabilities Act of 1990 and Section 504 of the Rehabilitation Act of 1973 are federal anti-discrimination statutes that provide comprehensive civil rights for persons with disabilities. LIT provides reasonable accommodations as defined in the Rehabilitation Act of 1973, Section 504 and the Americans with Disabilities Act of 1990, to students with a diagnosed disability. The Special Populations Office is located in the Eagles' Nest Room 129 and helps foster a supportive and inclusive educational environment by maintaining partnerships with faculty and staff, as well as promoting awareness among all members of the Lamar Institute of Technology community. If you believe you have a disability requiring an accommodation, please contact the Special Populations Coordinator at (409)-951-5708 or email

specialpopulations@lit.edu. You may also visit the online resource at [Special Populations - Lamar Institute of Technology \(lit.edu\)](#).

STUDENT CODE OF CONDUCT STATEMENT

It is the responsibility of all registered Lamar Institute of Technology students to access, read, understand and abide by all published policies, regulations, and procedures listed in the *LIT Catalog and Student Handbook*. The *LIT Catalog and Student Handbook* may be accessed at www.lit.edu. Please note that the online version of the *LIT Catalog and Student Handbook* supersedes all other versions of the same document.

ARTIFICIAL INTELLIGENCE STATEMENT

Lamar Institute of Technology (LIT) recognizes the recent advances in Artificial Intelligence (AI), such as ChatGPT, have changed the landscape of many career disciplines and will impact many students in and out of the classroom. To prepare students for their selected careers, LIT desires to guide students in the ethical use of these technologies and incorporate AI into classroom instruction and assignments appropriately. Appropriate use of these technologies is at the discretion of the instructor. Students are reminded that all submitted work must be their own original work unless otherwise specified. Students should contact their instructor with any questions as to the acceptable use of AI/ChatGPT in their courses

STARFISH

LIT utilizes an early alert system called Starfish. Throughout the semester, you may receive emails from Starfish regarding your course grades, attendance, or academic performance. Faculty members record student attendance, raise flags and kudos to express concern or give praise, and you can make an appointment with faculty and staff all through the Starfish home page. You can also login to Blackboard or MyLIT and click on the Starfish link to view academic alerts and detailed information. It is the responsibility of the student to pay attention to these emails and information in Starfish and consider taking the recommended actions. Starfish is used to help you be a successful student at LIT.

ACADEMIC DISHONESTY

Students found to be committing academic dishonesty (cheating, plagiarism, or collusion) may receive disciplinary action. Students need to familiarize themselves with the institution's Academic Dishonesty Policy available in the Student Catalog & Handbook at <http://catalog.lit.edu/content.php?catoid=3&navoid=80#academic-dishonesty>.

ADDITIONAL COURSE POLICIES/INFORMATION

1. All assignment due dates are indicated in the Blackboard course for this class. Any work submitted after the assigned due date will receive a 10 point per week deduction.
2. Email is my preferred communication method. Emails will be answered within 24 hours (48 hours on weekends and holidays).
2. Tests are assigned a due date and must be completed by that date. Tests will not be reactivated after the due date.
4. All written assignments should be submitted in APA format. Refer to the "APA Format

Assistance" section in the introduction section of the Blackboard course. Assignments not in proper format will not be graded.

5. All assignments must be submitted via Blackboard unless specified by your instructor. Assignments submitted through any other method will receive a "0".

6. Grades for assignments may be accessed through My Grades in Blackboard. Each assignment shows your grade and any grading comments made on your assignment.

7. All assignments must be turned in before the final exam.

8. Assignments should be graded within a week of the due date.