

# LSCM 3960 LOGISTICS AND SUPPLY CHAIN MANAGEMENT

Spring 2025

Department of Supply Chain Management

Sec 002, BLB 255, 2:00-3:20 PM

Updated January 13, 2025\*

## **Instructor**

**Setareh Daneshgar**

Office hours

Wednesday from 3:30 to 4:30 PM at BLB 001

Email:

Via Canvas at <https://canvas.unt.edu/> (E-mail through Canvas Inbox is the best way to reach me)

Alternate e-mail:

[Setareh.daneshgar@unt.edu](mailto:Setareh.daneshgar@unt.edu)

## **COURSE DESCRIPTION**

Analysis and design of domestic and international supply chain systems. Topics include transportation, warehousing, inventory control, demand forecasting, network design, inbound and outbound logistics, inventory and material handling, key supply chain technology concepts and advanced supply chain problems and challenges. Emphasis on concepts and practices that provide firms with global competitive advantage through professional supply chain management.

This is a face-to-face course (2:00-3:20 PM). In-class attendance and participation are required.

## **Course Objectives**

By the end of this course, you will be able to:

Explore the role of logistics & supply chain management as it relates to the goals of the organization & interacts within the supply chain

Analyze how each component operates & fits into the overall scheme of the field

Enable strategic understanding of key principles which must be considered when managing the process

### **Course Materials**

Text: Coyle, John J.; Langley, C.J.; Novack, R.A.; Gibson, B.: Supply Chain Management: a Global Perspective, 11th edition, South-Western Cengage Publishing, 2017, ISBN13: 978-1-305-85997- 5. NOTE: While there is an international edition available, be aware the order of the chapters as well as some of the content differs.

**Class PowerPoint Presentations:** Copies of the PowerPoint slides and Notes are all posted on Canvas. I have included various comments and notes in the note section of the power points. I highly recommend you review all of the slides and the corresponding notes prior to attending class each week.

To successfully complete this course, you must master a number of different measures:

Read the assigned chapters in the text

Attend lectures and participate in class

Complete 10 quizzes to extend your mastery of the text

Complete 2 examinations

Class project

### **Grading**

Quizzes 300 points (10 Quizzes x 30 points each)

Midterm Exam 150 points (50questions)

Final Exam	200 points (50 questions)
SONA Study	100 points
Attendance and Participation	100 points
Group Project	150 points
TOTAL	1,000 points

Grades are based on the performance of all students officially enrolled in the course. The professor reserves the right to adjust the grading scale in the favor of the class.

A = 89% to 100%

B = 79% to 88%

C = 69% to 78%

D = 59% to 68%

F= Below 59%

### **Canvas Gradebook Accuracy**

Canvas has certain quirks. For example, if you fail to take a quiz the Canvas grade book will not reflect the missed quiz or a score of a zero. Nothing will be shown. If we have an ODA student taking ODA quizzes Canvas's "Total Points Possible" will include the points for the original quiz AND the ODA version, essentially double counting. It is best to ignore keep the "total points" feature and you add your own points.

### **On-Line Quizzes**

(300 points = 30% Final Grade): The course design is set up to encourage steady progress throughout the term. You can take any quiz as soon as soon as they become available. However, all quizzes must be completed by their assigned due date. Once you begin a quiz you will only be given 15 minutes to complete the quiz. After 15 minutes the quiz will be locked, and you will not be able to reenter the quiz, but you can take the quiz up to **three times** and best score will be saved. The quizzes are intended to help prepare you for the cumulative final examination. For all quizzes, first, complete the text reading and watch the lectures then complete the on-line quiz.

Some concepts are repeated throughout the course and may appear on multiple quizzes. Since the design of the course allows you to take the quizzes as soon as they become available, there are **NO ACCEPTABLE EXCUSES** for missing a quiz and there are no make-ups. Your best protection is to stay ahead of the shut-off schedule.

**CAUTION:** When you open a quiz the timer will automatically start. Each quiz, by definition, is open-book and open-note and is intended to help you determine how well you have mastered the material. Be wary of your time restriction. The time limit for the quizzes is based on historical data. There IS enough time if you are prepared. Running out of time during the quizzes is a clear indication that you have not prepared sufficiently prior to taking the quiz (usually this means you need to be more comprehensive in your reading. “Reading” a chapter is not the same as “comprehending” the chapter). After completing each quiz you will immediately receive a total grade for the quiz. Detailed results will be released after the quiz cut-off period and will be available only until the cut-off for the following quiz. Take advantage of the feedback while it is available.

## **Exams**

(350 points= 35% Final Grade) There will be a Midterm exam and a Final exam to check for understanding and retention of information. The Final exam is not cumulative. The exams will be multiple choice, true/false, quantitative problems, but no essay questions. The exams require the student to pull together key logistics concepts to devise an answer and are intended to test understanding, not memorization skills. You will have 90 minutes to complete the exam once you start. All the quizzes and exams are open book / open note. The goal is not for you to memorize facts but to understand and apply the concepts. Due to the time limit it is critical that you have well organized notes that you can refer to quickly if needed. You should be familiar enough with the material where you are not depending completely on your notes.

**CAUTION:** When you open the final exam, the timer will automatically start. The final, is open-book and open-note and is intended to help you determine how well you have mastered the material. Be wary of your time restriction. The time limit for the final is based on historical data. There is enough time if you are prepared.

The University is committed to providing a reliable online course system to all users. However, in the event of any unexpected server outage or any unusual technical difficulty which prevents students from completing a time sensitive assessment activity, the instructor will extend the time windows and provide an appropriate accommodation based on the situation. Students should immediately report any problems to the instructor and contact the UNT Student Help Desk: [helpdesk@unt.edu](mailto:helpdesk@unt.edu) or 940.565.2324 and obtain a ticket number. The instructor and the UNT Student Help Desk will work with the student to resolve any issues at the earliest possible time.

## SONA Participation

As part of your learning experience in this course, you will be required to participate in research studies to gain experience with the research process and learn about methods and scaling techniques. Your participation in these research studies will make up **10%** of your final class grade.

To fulfil the requirement, you **must** create an account on the **College of Business REP** webpage—[unt-cob.sona-systems.com](http://unt-cob.sona-systems.com)—which allows you to browse and sign up for available studies. **DO NOT** sign up for the SONA in the Psychology Department! Use the **CoB SONA** link provided above.

The amount of credit assigned is based on the length of time the study takes to complete and whether you participate online or in-person in the COB behavioral Lab (BLB 279):

### Online Studies

- Ø <15 minute studies = 1 credit
- Ø 15-30 minute studies = 2 credits
- Ø >30 minute studies = 3 credits

### In-Person Lab Studies (Behavioral Lab - BLB 279)

- Ø <15 minute studies = 3 credit
- Ø 15-30 minute studies = 4 credits
- Ø >30 minute studies = 5 credits

To fulfill the 10% course requirement, you must earn a total of **10 REP credits** throughout the semester (i.e., 1 credit = 1 percent of your final grade). All credits earned will be added to your final course grade at the end of the semester. Additional extra credit points may be available at my discretion.

- To sign up, please visit [unt-cob.sona-systems.com](http://unt-cob.sona-systems.com). If you have questions, DO NOT contact me. Instead, contact the SONA managers via email at [RCoBRep@unt.edu](mailto:RCoBRep@unt.edu). Your questions will be addressed promptly, usually within 24 hours.

**Please Note:**

- Access the studies early and often to make sure you have first access to available studies. Once you sign up, the lab manager will update you periodically about newly posted studies.
- Make sure you assign your credits to the correct course. This course is LSCM 3960.
- If you do not want to participate in the posted studies, you can complete a 2-page research article critique for 2 points of REP credit each. To do so, please email [RCoBRep@unt.edu](mailto:RCoBRep@unt.edu) and they will assign you an article to critique.

**Deadlines for Participation**

Last day to participate in SONA for Fall semester: **April 25<sup>st</sup>, 5:00 PM.**

**ATTENDANCE and PARTRCIPATION**

100 points for the entire term are considered for attendance and participation in the class.

**Group Project**

Each group includes two or three students. Students can make decisions for their groupmates until the **29th of January, 2025**, and send an email to the instructor containing the names of the group members and the chosen topic. The topic should be related to supply chain area. If students do not form a group on their own, the instructor will assign them to a group and choose a topic. The presentation time is at least 15 minutes and in person.

**GRADING**

Letter grades will be assigned according to the combination of both “absolute” points earned and performance “relative” to other students as follows. First, the total points earned will be compared to an absolute scale and a grade determined as per table below. Then, class standing (rank) will be determined based on total points earned, and a grade determined based on relative ranking as per the table below. The final grade will be no lower than the higher of the two grades (absolute or relative).

**Office Hours:**

When you need one-on-one assistance, please schedule an appointment during posted office hours. Problems, or potential problems, should be addressed before they become major problems. Office hours will be held Wednesday from 3:30 to 4:30 PM in BLB 001. If you need to meet outside of the dedicated office hours or just have a general question, send me a message on Canvas or email me at [setareh.daneshgar@unt.edu](mailto:setareh.daneshgar@unt.edu).

**COVID-19 Impact on Attendance**

While attendance is expected as outlined above, it is important for all of us to be mindful of the health and safety of everyone in our community, especially given concerns about COVID-19. Please contact me if you are unable to attend class because you are ill, or unable to attend class due to a related issue regarding COVID-19. It is important that you communicate with me prior to being absent so I may make a decision about accommodating your request to be excused from class.

If you are experiencing any symptoms of COVID-19 (Links to an external site.) (<https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html>) please seek medical attention from the Student Health and Wellness Center (940-565-2333 or [askSHWC@unt.edu](mailto:askSHWC@unt.edu)) or your health care provider PRIOR to coming to campus. UNT also requires you to contact the UNT COVID Hotline at 844-366-5892 or [COVID@unt.edu](mailto:COVID@unt.edu) for guidance on actions to take due to symptoms, pending or positive test results, or potential exposure. While attendance is an important part of succeeding in this class, your own health, and those of others in the community, is more important.

**Challenge Policy:**

You have until the start of the next class to submit a written request for a regrade (known as a "challenge") after an exam or quiz has been graded and released to the class. To earn additional points, you must be able to convince your professor, in writing, that your answer is correct.

**UNT Policies****Academic Integrity Policy**

The G. Brint Ryan College of Business takes academic honesty seriously. Ethics and integrity are important business values, essential to building trust and adhering to both professional and

legal standards. Academic dishonesty destroys trust, damages the reputation and the value of the degree and is unacceptable.

According to UNT Policy 06.003, Student Academic Integrity, academic dishonesty occurs when students engage in behaviors including, but not limited to cheating, fabrication, facilitating academic dishonesty, forgery, plagiarism, and sabotage. A finding of academic dishonesty may result in a range of academic penalties or sanctions from admonition (a warning) to expulsion from the University.

Some of the most common examples of academic integrity violations include plagiarism or cheating, such as unauthorized assistance on examinations, homework, research papers or case analyses. Your work must be entirely your own. When working on assignments, you should not discuss your work with others unless approved by the course instructor. Group assignments should only be discussed with members assigned to your group, and all group members may be held accountable in some way for known academic integrity violations in a group assignment.

Another example of academic dishonesty relates to improper attribution. When preparing your assignments, you must cite all outside sources in the manner requested by your instructor. Copying or using material from any source prepared by or previously submitted by others, at UNT or other institutions, or downloaded from the Internet, is plagiarism. Unless directed otherwise in an assignment, large scale “cutting and pasting” from other sources, even if properly footnoted, is not appropriate. You should synthesize this material in your own words and provide a footnote.

Your instructor will specify what materials, if any, may be used on the tests and exams.

Using materials other than those permitted, talking with other individuals during the exam, individuals exchanging information about an exam when one has taken the exam and the other has not, or copying or using material from another individual’s exam is academic dishonesty and will result in a meeting to discuss academic integrity violations and potentially issue sanctions mentioned above, and may result in ineligibility for academic scholarships. The use of online assistance, such as sites commonly used for finding homework solutions, group chat, cell phones, smart watches, and similar tools during exams is not allowed for any reason unless specifically permitted. No portion of an exam may be copied or photographed without permission.

Students are expected to conduct themselves in a manner consistent with the University's status as an institution of higher education. A student is responsible for responding to a request to discuss suspected academic dishonesty when issued by an instructor or other University official. If a student fails to respond after a proper attempt at notification has been made, the University may take appropriate academic actions in the absence of the student’s participation.



(Links to an external site.)

UNT makes reasonable academic accommodation for students with disabilities. Students seeking accommodation must first register with the Office of Disability Accommodation (ODA) to verify their eligibility. If a disability is verified, the ODA will provide a student with an accommodation letter to be delivered to faculty to begin a private discussion regarding one's specific course needs. Students may request accommodations at any time, however, ODA notices of accommodation should be provided as early as possible in the semester to avoid any delay in implementation. Note that students must obtain a new letter of accommodation for every semester and must meet with each faculty member prior to implementation in each class. For additional information see the ODA website <https://disability.unt.edu/> (Links to an external site.)

#### Prohibition of Discrimination, Harassment, and Retaliation (Policy 16.004)

The University of North Texas (UNT) prohibits discrimination and harassment because of race, color, national origin, religion, sex, sexual orientation, gender identity, gender expression, age, disability, genetic information, veteran status, or any other characteristic protected under applicable federal or state law in its application and admission processes; educational programs and activities; employment policies, procedures, and processes; and university facilities. The University takes active measures to prevent such conduct and investigates and takes remedial action when appropriate.

#### Emergency Notification & Procedures

UNT uses a system called Eagle Alert to quickly notify students with critical information in the event of an emergency (i.e., severe weather, campus closing, and health and public safety emergencies like chemical spills, fires, or violence). In the event of a university closure, please refer to Canvas for contingency plans for covering course materials.

#### Retention of Student Records

Student records pertaining to this course are maintained in a secure location by the instructor of record. All records such as exams, answer sheets (with keys), and written papers submitted during the duration of the course are kept for at least one calendar year after course completion. Course work completed via the Canvas online system, including grading information and comments, is also stored in a safe electronic environment for one year. Students have the right to view their individual record; however, information about student's records will not be divulged to other individuals without proper written consent. Students are encouraged to review the Public Information Policy and the Family Educational Rights and Privacy Act (FERPA) laws and the University's policy. See UNT Policy 10.10, Records Management and Retention for additional information.

#### Acceptable Student Behavior

Student behavior that interferes with an instructor's ability to conduct a class or other students' opportunity to learn is unacceptable and disruptive and will not be tolerated in any instructional forum at UNT. Students engaging in unacceptable behavior will be directed to leave the classroom and the instructor may refer the student to the Dean of Students to consider whether the student's conduct violated the Code of Student Conduct. The University's expectations for student conduct apply to all instructional forums, including University and electronic classroom, labs, discussion groups, field trips, etc. Visit UNT's Code of Student Conduct (Links to an external site.) (<https://deanofstudents.unt.edu/conduct>) to learn more.

### Access to Information - Eagle Connect

Students' access point for business and academic services at UNT is located at: [my.unt.edu](http://my.unt.edu) (Links to an external site.). All official communication from the University will be delivered to a student's Eagle Connect account. For more information, please visit the website that explains Eagle Connect and how to forward e-mail Eagle Connect (Links to an external site.) (<https://it.unt.edu/eagleconnect>).

### Student Evaluation Administration Dates

Student feedback is important and an essential part of participation in this course. The student evaluation of instruction is a requirement for all organized classes at UNT. The survey will be made available during weeks 13, 14 and 15 [insert administration dates] of the long semesters to provide students with an opportunity to evaluate how this course is taught. Students will receive an email from "UNT SPOT Course Evaluations via IASystem Notification" (no-reply@iasystem.org) with the survey link. Students should look for the email in their UNT email inbox. Simply click on the link and complete the survey. Once students complete the survey they will receive a confirmation email that the survey has been submitted. For additional information, please visit the SPOT website (Links to an external site.) (<http://spot.unt.edu/>) or email [spot@unt.edu](mailto:spot@unt.edu).

### Sexual Assault Prevention

UNT is committed to providing a safe learning environment free of all forms of sexual misconduct, including sexual harassment sexual assault, domestic violence, dating violence, and stalking. Federal laws (Title IX and the Violence Against Women Act) and UNT policies prohibit discrimination on the basis of sex, and therefore prohibit sexual misconduct. If you or someone you know is experiencing sexual harassment, relationship violence, stalking, and/or sexual assault, there are campus resources available to provide support and assistance. UNT's Survivor Advocates can assist a student who has been impacted by violence by filing protective orders, completing crime victim's compensation applications, contacting professors for absences

related to an assault, working with housing to facilitate a room change where appropriate, and connecting students to other resources available both on and off campus. The Survivor Advocates can be reached at [SurvivorAdvocate@unt.edu](mailto:SurvivorAdvocate@unt.edu) or by calling the Dean of Students Office at 940-565- 2648. Additionally, alleged sexual misconduct can be non-confidentially reported to the Title IX Coordinator at [oeo@unt.edu](mailto:oeo@unt.edu) or at (940) 565 2759.

## Important Notice for F-1 Students taking Distance Education Courses

### Federal Regulation

To read detailed Immigration and Customs Enforcement regulations for F-1 students taking online courses, please go to the Electronic Code of Federal Regulations website (Links to an external site.) (<http://www.ecfr.gov/>). The specific portion concerning distance education courses is located at Title 8 CFR 214.2 Paragraph (f)(6)(i)(G).

The paragraph reads:

(G) For F-1 students enrolled in classes for credit or classroom hours, no more than the equivalent of one class or three credits per session, term, semester, trimester, or quarter may be counted toward the full course of study requirement if the class is taken on-line or through distance education and does not require the student's physical attendance for classes, examination or other purposes integral to completion of the class. An on-line or distance education course is a course that is offered principally through the use of television, audio, or computer transmission including open broadcast, closed circuit, cable, microwave, or satellite, audio conferencing, or computer conferencing. If the F-1 student's course of study is in a language study program, no on-line or distance education classes may be considered to count toward a student's full course of study requirement.

### University of North Texas Compliance

To comply with immigration regulations, an F-1 visa holder within the United States may need to engage in an on-campus experiential component for this course. This component (which must be approved in advance by the instructor) can include activities such as taking an on-campus

exam, participating in an on-campus lecture or lab activity, or other on-campus experience integral to the completion of this course.

If such an on-campus activity is required, it is the student's responsibility to do the following:

(1) Submit a written request to the instructor for an on-campus experiential component within one week of the start of the course.

(2) Ensure that the activity on campus takes place and the instructor documents it in writing with a notice sent to the International Student and Scholar Services Office. ISSS has a form available that you may use for this purpose.

#### MEETING SCHEDULE

The schedule below provides deadlines as well as suggested topics to cover in a given week to help you stay on track.

<b>Row #</b>	<b>Date</b>	<b>Topic</b>	<b>Ch #</b>	<b>Deadline s and important notes</b>
1	Jan-13	Introduction to the course - I		Review the syllabus
2	Jan-15	Prerequisites		
3	Jan-20	No Class		
4	Jan-22	Supply Chain Management: An Overview	1	
5	Jan-27	Role of Logistics in Supply Chains	3	

<b>Row#</b>	<b>Date</b>	<b>Topic</b>	<b>Credits</b>	<b>Deadline and important notes</b>
6	Jan-29	Role of Logistics in Supply Chains	3	<b>Quiz 1 closes at 11:59 PM</b>
7	Feb-3	Demand Management and Order Management and Customer Service	7	
8	Feb-5	Order Management and Customer Service	8	<b>Quiz 2 closes at 11:59 PM</b>
9	Feb-10	Managing Inventory in the Supply Chain	9	
10	Feb-12	Review of Exam-1		<b>Quiz 3 closes at 11:59 PM</b>
11	Feb-17	<b>Exam-1 -Part 1</b>		The deadline for submitting a take-home part

<b>Row#</b>	<b>Date</b>	<b>Topic</b>	<b>Credits</b>	<b>Deadlines and important notes</b>
				<b>Exam based on chapters 1, 3, 7, 8, and 9</b>
12	Feb -19	Exam-1-Part 2		<b>Quiz 4 closes at 11:59 PM</b>
13	Feb -24	Sourcing Materials and Services	5	
14	Feb -26	Sourcing Materials and Services	5	<b>Presentation of a group</b>
15	Mar -3	Distribution – Managing Fulfillment Operations	10	
16	Mar -5	Distribution – Managing Fulfillment Operations	10	<b>Quiz 5 closes at 11:59 PM</b> <b>Presentation of a group</b>
17	Mar -10	Spring Break		
18	Mar -12	Spring Break		

<b>Row#</b>	<b>Date</b>	<b>Topic</b>	<b>Credits</b>	<b>Deadlines and important notes</b>
19	Mar -17	Transportation – Managing the Flow of the Supply Chain	1 1	
20	Mar -19	Transportation – Managing the Flow of the Supply Chain	1 1	<b>Quiz 6 closes at 11:59 PM</b> <b>Presentation of a group</b>
21	Mar -24	Aligning Supply Chains	1 4	
22	Mar -26	Supply Chain Technology – Managing Information Flows	1 4	<b>Quiz 7 closes at 11:59 PM</b> <b>Presentation of a group</b>
23	Mar -31	Distribution and Omni Channel Network Design - II	4	

<b>Row#</b>	<b>Date</b>	<b>Topic</b>	<b>Credits</b>	<b>Deadlines and important notes</b>
24	Apr -2	Distribution and Omni Channel Network Design - II	4	<b>Quiz 8 closes at 11:59 PM</b>  <b>Presentation of a group</b>
25	Apr -7	Supply Chain Performance Measurement and Financial Analysis	1 3	  <b>Quiz 9 closes at 11:59 PM</b>
26	Apr -9	Supply Chain Performance Measurement and Financial Analysis	1 3	<b>Presentation of a group</b>
27	Apr -14	Challenges and Change for Supply Chains - I	1 5	<b>Presentation of a group</b>
28	Apr -16	Challenges and Change for Supply Chains - I	1 5	
29	Apr -21	Global Dimensions of SC	2	
30	Apr -23	Global Dimensions of SC	2	<b>Quiz 10 closes at 11:59 PM</b>



Row#	Date	Topic	Class #	Deadline s and important notes	Presentation of a group
31	Apr-28	Final Exam Review			
32	Apr-30	Final Exam Review			
33	May-7	<b>Final Exam</b>			<b>Final Exam</b>