

University of Arkansas
Sam M. Walton College of Business
LSCM 2103 Introduction to Supply Chain Management
Fall 2014

Class Time and Room:

Instructor Information:

Professor: Brent D. Williams, Ph.D.
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Office: WCOB 475C
Office hours:

Why is Supply Chain Management Critical?: If a company makes a product or offers a service, then the company is part of a supply chain. A supply chain is a system of companies, people, technology, information, and processes involved in moving a product or service to an end-user. Some supply chains are simple while others are more complex. However, regardless of the complexity, it is essential for companies to plan and manage all the activities involved in sourcing, conversion and movement of products and services. Further, it is critical for companies to coordinate and collaborate with channel partners to accomplish the goal of providing desired levels of customer service that maximize revenue and minimize costs. Therefore, managers must possess the knowledge and skills to integrate business processes across functional areas within the company along with channel partners to create value for the firm.

Course Description: An introduction to supply chain management. All functional areas of supply chain management are explored to provide students an end-to-end view of supply chain management processes.

Prerequisites: WCOB 1033, Data Analysis and Interpretation and ECON 2023, Microeconomics with a grade of "C" or better.

Pre or Corequisite: ISYS 2103, Business Information Systems

Course Objectives: The purpose of this course is to introduce students to the field of supply chain management. In this course, the student will gain an end-to-end perspective of managing global supply chains through the introduction of the functional areas of supply chain management. Students will be exposed to functional business processes while gaining a perspective of how functional business processes must be integrated to achieve supply chain objectives.

Course Materials: Supply Chain Management: A Logistics Perspective (9e), Coyle/Langley/Novack/Gibson, www.cengagebrain.com.

Course Activities:

Examinations: There will be four examinations. They will be given on the dates indicated below (see attached schedule). Further information on the exams will be provided later in the semester. A doctor's note is required if you have to miss an exam. Unexcused absences will result in a grade of 0 points (F). Please note that only one make-up exam will be given in this class. This exam will cover ALL the material covered throughout the semester. The format of the make-up exam will be similar to that of the other exams. No further study guides or information on the composition of this exam will be provided. Failure to take the make-up exam on the specified day and time (see attached schedule) will result in a grade of "F" (0 points) for the missed exam.

Reading Quizzes: There will be weekly quizzes posted online over the assigned reading and lecture material.

Excel Activities: There will be four excel-based activities. These activities will require the use of excel to apply concepts to a practice-oriented problem.

<u>Grading</u>	<u>Weight</u>
Exam 1	15%
Exam 2	15%
Exam 3	15%
Final exam	25%
Reading Quizzes	10%
Excel Activities	20%

The grading scale is defined as follows:

A	-	90% and higher
B	-	80% to 89%
C	-	70% to 79%
D	-	60 to 69%
F	-	less than 60%

Academic Dishonesty:

“As a core part of its mission, the University of Arkansas provides students with the opportunity to further their educational goals through programs of study and research in an environment that promotes freedom of inquiry and academic responsibility. Accomplishing this mission is only possible when intellectual honesty and individual integrity prevail.”

“Each University of Arkansas student is required to be familiar with and abide by the University's ‘Academic Integrity Policy’ which may be found at <http://provost.uark.edu/>. Students with questions about how these policies apply to a particular course or assignment should immediately contact their instructor.”

Inclement Weather:

The University administration determines if classes are canceled due to inclement weather; I do not cancel class due to inclement weather. Therefore, you should rely on any announcement by the University administration with respect to class cancellation. The most current information regarding University closings is available from the University of Arkansas Weather Hotline (575-7000), which is updated by 6 a.m. on the day in question, and the University of Arkansas Home Page (www.uark.edu). Also, KUAF 91.3 FM, the University's public radio station, is good source for receiving information about whether the University is closed and classes are cancelled. If the University remains open, no announcement will be made through radio and television stations off campus. Should we have bad weather during this semester, I expect you to use your best judgment regarding attending class.

Special Needs:

Any student with special needs should bring this to the attention of the instructor as soon as possible, but no later than the second week of class. Special testing accommodations must be requested in writing from the instructor no later than two weeks prior to the test date.

Policy for prolonged campus closures:

This policy outlines how we will communicate and proceed with this course if regular on-campus sessions must be canceled due to campus closures:

- In the event of a campus closure, students, faculty and staff will be notified by the University of Arkansas (not by individual faculty or colleges). All in-class meetings are automatically canceled for the duration of the campus closure.
- In the event of a campus closure, the course material will be delivered ONLINE using BLACKBOARD and EMAIL COMMUNICATION. To make this work, ALL STUDENTS WILL BE REQUIRED TO CHECK THEIR EMAILS AT LEAST ONCE EVERY 24 HOURS AND TO ACCESS MATERIALS POSTED ON BLACKBOARD AS INSTRUCTED.
- If you are unable to access your email and/or BlackBoard due to illness, please do so as soon as possible. Any deadlines will be communicated more than one week in advance such that all students will be able to meet these deadlines.
- Depending on the timing and duration of any campus closures, the formats and due dates of assignments and/or exams may be changed at the instructor's discretion and in accordance with the learning objectives of this course. Any such changes will be communicated as early as possible via announcements on BlackBoard and email.

Please let me know if you have any questions or concerns regarding this policy.

Schedule:

This schedule is tentative and subject to change at the instructor's discretion. Any changes to this schedule will be announced in class and on BlackBoard.

Session	Topic	Reading
1	Course Introduction	
	Supply Chain Management: An Overview	
2	Lecture: Ch. 1	Chapter 1
3	Lecture: Ch. 1	
	Role of Logistics in Supply Chains	
4	Lecture: Ch. 2	Chapter 2
5	Lecture: Ch. 2	
	Global Dimensions of Supply Chains	
6	Lecture: Ch. 3	Chapter 3
7	Lecture: Ch. 3	
8	<i>Exam</i>	
	Supply Chain Performance Measurement and Financial Analysis	
9	Lecture: Ch. 5	Chapter 5
10	Lecture: Ch. 5	
11	<i>Strategic Profit Model Excel Activity</i>	
	Demand Management	
12	Lecture: Ch. 7	Chapter 7
13	Lecture: Ch. 7	
14	<i>Forecasting Excel Activity</i>	
	Order Management and Customer Service	
15	Lecture: Ch. 8	Chapter 8
16	Lecture: Ch. 8	
	Managing Inventory in the Supply Chain	
17	Lecture: Ch. 9	Chapter 9
18	Lecture: Ch. 9	
19	<i>Inventory Management Excel Activity</i>	
20	<i>Exam</i>	
	Transportation-Managing the Flow of the Supply Chain	
21	Lecture: Ch. 10	Chapter 10
22	Lecture: Ch. 10	
	Distribution-Managing Fulfillment Operations	
23	Lecture: Ch. 11	Chapter 11
24	Lecture: Ch. 11	
25	<i>Exam</i>	
	Supply Chain Network Analysis and Design	
26	Lecture: Ch. 12	Chapter 12
27	Lecture: Ch. 12	
28	Lecture: Ch. 12	
29	<i>Network Analysis Excel Activity</i>	
30	Review	
	<i>Final Exam</i>	
