

TRAN 312
Global Logistics
Summer Two 2017

Instructor: Dr. Kent Gourdin
Office: Room 311, Beatty Center
Office Phone: 953-5327
Email: gourdink@cofc.edu

Office Hours: by appointment

COURSE DESCRIPTION

This course examines logistics theory, concepts, and practices. Elements of the logistics system (e.g. inventory, warehousing, materials handling, packaging, and transportation) are considered singly and as parts of a larger, interactive system. While the focus will be on the handling of products in a business setting, the use of logistics by non-profit organizations and service providers will also be considered. Emphasis is on relationships and interfaces that must be recognized in the design and management of logistics systems.

COURSE OBJECTIVES

- A. To develop an understanding of the basic operation of each of the components of a logistics system;
- B. To develop an understanding of the interfaces of the major components of a logistics system;
- C. To analyze the systems nature of the logistics process;
- D. To provide an opportunity for comprehensive analysis and discussion of key contemporary problems in transportation and logistics;
- E. To develop both an understanding of analytical tools useful in logistics and skill in the application of these techniques.

SCHOOL OF BUSINESS AND ECONOMICS (SB) LEARNING OBJECTIVES

Course objectives are intended to address school learning goals as discussed below. The SB learning goals are:

- **Effective Communications:** Students will write professional documents that are technically correct and concise and make effective presentations utilizing technological tools and ability utilizing relevant discipline specific knowledge.
- **Ethical Awareness:** Students will recognize and be able to appraise ethical dilemmas involved in business decisions and competently engage in discourse aimed at resolution of these dilemmas utilizing relevant discipline specific knowledge.

- **Global Awareness:** Students will recognize and examine the global implications of business decisions while evaluating and integrating innovative applications of these implications utilizing relevant discipline specific knowledge.
- **Problem Solving Ability:** Students will demonstrate critical thinking skills in identifying and evaluating problems and opportunities in the business environment and apply analytical techniques to formulate creative solutions utilizing relevant discipline specific knowledge.

COURSE TEXTBOOK

Coyle, Langley, Novack and Gibson. *Supply Chain Management: A Logistics Perspective*. (Cengage Learning, 2017). ISBN: 978130585997-2

EVALUATION AND GRADING POLICY

A. The evaluation of each student is based on performance in the following areas:

1. Each student will take three exams which will be administered via Oaks on the day specified in the syllabus at a time agreed to by both the instructor and the student. All exams will consist of 10 short answer questions and will be closed book.

2. Each student will be required to submit one written case analysis as noted below on the course schedule. The paper should be typed, double-spaced, and will thoroughly address the question(s) posed at the end of each case. Additional information and format will be provided later.

3. Students will select an organization (company, non-profit, government) and examine the role and use of logistics in that organization. The instructor must approve ALL choices. Topics will be submitted to the instructor on July 31st. Papers will be NO LESS THAN 10 pages, double-spaced, and will be submitted electronically on or before August 12th.

4. Writing Lab. As writing quality will be considered in the grading of all papers, I encourage you to take advantage of the Writing Lab in the Center for Student Learning (Addlestone Library, first floor). Trained writing consultants can help with writing for all courses; they offer one-to-one consultations that address everything from brainstorming and developing ideas to crafting strong sentences and documenting sources. For more information, please call 843.953.5635 or visit <http://csl.cofc.edu/labs/writing-lab/>.

B. These efforts are worth the following percentages of the final course grade:

First Exam	15%
Second Exam	20%
Third Exam	20%
Written Case	20%
Term Project	<u>25%</u>
	100%

C. There are no predetermined cutoff points for letter grades and no predetermined percentages of various grades to be given to the class.

D. This class will be conducted on line via Oaks. Students are responsible for reading and understanding the syllabus and for meeting all due dates specified therein. There is NO provision for late work; all assignments are due at noon on the date specified.

F. Students will maintain academic integrity at all times. Cheating, fabrication or falsification of information, multiple submissions of academic work, plagiarism, abuse of academic materials, and complicity in academic dishonesty will not be tolerated. Any special requirements or permission regarding academic integrity in this course will be stated by the instructor, and are binding on the students. Academic evaluations in this course include a judgment that the student's work is free from academic dishonesty of any type, and grades in this course therefore should be and will be adversely affected by academic dishonesty. Students who violate the code can be removed from the class and The College of Charleston. The normal penalty for a first offense is zero credit on the work involving dishonesty and further substantial reduction of the course grade. In almost all cases the course grade is reduced to F. Standards of academic integrity will be enforced in this course. Students are expected to report cases of academic dishonesty to the course instructor.

CLASS SCHEDULE

<u>Dates</u>	<u>Topic</u>	<u>Assignments</u>
7/5	Class begins Logistics Concepts Order Management & Customer Service Managing Inventory Transportation	Ch. 1 Ch. 3 Ch. 8 Ch. 9 Ch. 11
7/12	Exam 1 (Chs 1, 3, 8, 9, 11)	
7/13	Warehousing/Facility Location Term Project Topics Due Materials Handling & Packaging Technology	Ch. 4 Ch. 6 & 10 (including appendices) Ch. 14
7/20	Exam 2 (Chapters 4, 6, 10, and 14)	
7/21	Sourcing and Inbound Logistics Global Logistics Aligning Logistics & Supply Chains Strategic Challenges	Ch. 5 Ch. 2 Ch. 12 Ch. 15
7/28	Case Analysis Due	
7/31	Term Projects Due	
8/2	Exam 3 (Chs 2, 5, 12, 15)	