I. Catalog Description
This course provides an overview of how firms use distribution intermediaries to gain a competitive advantage in local and global markets through the integration of logistics and supply chain management. The management of the physical flow of products and information throughout the entire supply chain is examined, including physical distribution, transportation, warehousing, customer service, materials management, third-party and global logistics, systems planning, and operations and management of the supply chain.

II. Examples of Appropriate Text or Other Required Reading: (include all publication dates; for transferable courses at least one text should have been published within the last five years)

III. Course Objectives
Upon completion of this course, the student will be able to:

1. Recognize the importance of logistics and supply chain management in delivering goods and services to the end user.
2. Identify the participants and pathways available in logistics planning.
3. Describe the key decisions involved in managing logistics and the supply chain.
4. Relate logistics principles to functional areas of business.

IV. Methods of Presentation:
Lecture and Discussion, Other (Specify)
Other Methods: guest speakers, small group work, on-line communication

V. Course Content

<table>
<thead>
<tr>
<th>% of course</th>
<th>Topic</th>
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<tbody>
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8% Logistics Strategy and the Supply Chain
7% The Supply Chain Management Concept
7% Operations Management
6% Logistics and Information Technology
6% Demand Management, Order Processing and Customer Service
6% Packaging and Materials Handling
6% Transportation Fundamentals
6% Transportation Management
6% Distribution Center, Warehouse, and Facility Location
6% Inventory Management
6% Procurement and Supply Scheduling Decisions
6% Warehousing Management
8% International Logistics
6% Logistics Systems Controls
6% Organizing and Analyzing Logistics Systems
4% Future Directions and Prospects
100% Total

VI. Methods of Evaluation: (Actual point distribution will vary from instructor to instructor but approximate values are shown.)

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Evaluation Method</th>
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<tbody>
<tr>
<td>40 %</td>
<td>Quizzes - 5-8 quizzes</td>
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<tr>
<td>20 %</td>
<td>Projects</td>
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<tr>
<td>20 %</td>
<td>Final exam</td>
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<tr>
<td>20 %</td>
<td>Written assignments</td>
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<tr>
<td>100 %</td>
<td>Total</td>
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VII. Sample Assignments:

1. Participate in a threaded discussion on a current issue in the logistics industry.
2. Create a logistics systems plan for a client, including inventory and warehouse decisions, logistic information systems, facility location, and global logistics considerations.

VIII. Student Learning Outcomes

1. Solve a problem in logistics management, such as transport and vehicle routing decisions, purchasing and supply scheduling decisions, or storage and handling decisions.
2. Identify and evaluate logistics service providers, such as freight forwarders, customs brokers, etc. in a selected geographic area.
3. Demonstrate a level of engagement in the subject matter that reveals their understanding of the value of the course content beyond the task itself, specifically as it relates to linking the relevance of course content to careers in business and accounting and their personal lives.