

University of Arkansas - Fort Smith
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General Syllabus

WFL 2723 Introduction to Logistics

Credit Hours: 3 Lecture Hours: 3 Laboratory or other types of Hours: 0

Effective Catalog: 2020-2021

I. Course Information

A. Catalog Description

Provides a systems approach to logistics as a key business function that holistically integrates functions such as planning, purchasing, inventory control, transportation and warehousing. Students explore how various aspects of supply chain management are integrated within the organization and applied to deliver superior customer satisfaction.

B. Additional Information - None

II. Student Learning Outcomes

A. Subject Matter

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

1. Identify and describe the critical aspects of chain management and explain the concept of and identify supply chain tradeoffs.
2. Analyze strategies and tactics for improving supply chain performance.
3. Explain how logistics management has a financial impact on companies
4. Investigate current trends in logistics management and explore how global and domestic issues impact the supply chain.
5. Effectively balance supply and demand in a global setting.

B. University Learning Outcomes (ULO)

This course enhances student abilities in the following areas:

Analytical Skills

Critical Thinking - Students will describe and map chain management activities and apply systems approaches to elimination of constraints.

Quantitative Skills - Students will search for and identify best practice approaches with the greatest return on investment for the chain management function.

Communication Skills (written and oral)

Students will communicate effectively in both casual and technical environments related to chain management. Working in small groups to address chain management concepts, students will communicate with regularity and specificity regarding chain management functions.

Ethical Decision Making

Students will recognize and analyze a variety of ethical challenges associated with chain management. Students will apply domestic and host-country principles to identify appropriate responses.

Global and Cultural Perspectives

Students will reflect upon cultural differences and the challenges faced when working towards inclusionary workplaces. Students will apply standards of behavior established by federal regulatory agencies to determine appropriateness of remedies.

III. Major Course Topics

- A. Systems thinking approach to the orchestration of Supply Chain Management and Logistics
- B. Sourcing and Producing Materials and Services
- C. Managing Inventory, Distribution and Transportation
- D. Logistics Technology, Finances and Challenges