

Northwest Arkansas Community College
Business and Computer Information Systems Division

Discipline Code

BUTR

Course Number

2103

Course Title

Introduction to Supply Chain Management

Catalog Description

(F, S, SUM) 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: ACCT 2013, BUTR 1033, ECON 2013 OR ECON 2023, all with a grade of "C" or higher.

Prerequisites

ACCT 2013 (Principles of Accounting I), BUTR 1033 (Data Analysis & Interpretation), ECON 2013 (Principles of Macroeconomics) OR ECON 2023 (Principles of Macroeconomics), all with a grade of "C" or higher.

Credit Hours

3 credit hours

Contact hours

45 contact hours

Load hours

3 Load Hours

Semesters Offered

Fall, Spring & Summer

ACTS Equivalent

None

Grade Mode

A-F

Learning Outcomes

Students completing this course will:

- Describe basic demand forecasting methods.
- Determine which methods are appropriate depending on the data.
- Explain Optimal Order Quantity.

- Describe the components/decisions that comprise typical logistic systems.
- Explain the Reorder Point (ROP) model and assumptions surrounding this model.
- Use basic math and reasoning skills to solve homework assignments that further understanding of the supply chain concept.
- Explain how supply chain management impacts society.

General Education Outcomes Supported

N/A

Standard Practices

Topics list

- Supply chain management and competitive strategy
- Process thinking
- Strategic supply chain cost management
- Performance measure
- Inventory management and demand forecasting
- Relationship management
- Transportation in supply chain

Learning activities

- Lectures
- Videos
- Articles
- Supply Chain Simulation
- This course requires additional work that may need to be completed out of class or in a virtual or on-campus lab.

Assessments

Eight homework assignments, two tests and a comprehensive final

Grading guidelines

- A—90-100%
- B—80-89%
- C—70-79%
- D—60-69%
- F—Below 60%
- FP—Failure to Participate

