

# SUPPLY CHAIN MANAGEMENT

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Department of Supply Chain Management/Decision Sciences and  
Department of Economics

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## Overview

The Department of Decision Sciences offers core courses in the areas of Economics, Quantitative Methods, Operations Management and Information Systems that emphasize relevant and useful instruction, research, and service for the MBA Program. These courses mainly focus on applications of quantitative techniques and information technology for managers and small business entrepreneurs.

The mission of the Department of Decision Sciences is to prepare diverse students with skills in quantitative methods, information technology, and supply chain management for successful careers in a global environment. The vision of the Department of Decision Sciences is to engage students and business professionals in collaborative learning initiatives that lead to leadership careers in decision sciences with a focus on supply chain management.

## Supply Chain Management Concentration

The Supply Chain concentration provides students with the requisite analytical and operational skills to manage various production and other operational functions in a technologically-driven business environment. In addition to the foundation core courses in statistical analysis, economics, decision sciences, and information systems, students study take courses in advanced quantitative techniques, production and operations, systems analysis and design, database management, and supply chain to enhance their ability to recognize, analyze, and solve complex business problems.

## Student Learning Outcomes

Students pursuing the **Master of Business Administration** degree program will:

1. Identify and assess business alternatives and determine appropriate course of action based on business principles and best practices.
2. Utilize appropriate and effective oral, written and interpersonal communication skills in diverse business settings.
3. Identify major influences in consumer and organizational decision-making to maximize business opportunities.
4. Evaluate the interdependent roles and impact of internal and external business and environmental factors on today's global economy.
5. Make decisions that are consistent with the professional and ethical values of business practices.
6. Recommend effective approaches for motivating employees and managing relationships in a diverse workforce to achieve internal control objectives.
7. Demonstrate effective leadership skills and behaviors in professional environments.