

# Supply Chain Management and Logistics (SCL)

- **Major: 61 credit hours**
- **Minor: 25 credit hours**
- **Major/Minor: GPA required for graduation: 2.25**

## PROGRAM REQUIREMENTS:

- **CAPSTONE: Business Strategy and Policy (BUS 450)**

**Description of Major:** Supply chain management and logistics consists of a set of methodologies used to integrate and manage efficiently systems of people, resources, and information. Supply chain management and logistics enables the effective and efficient flow of materials, finances, and information from suppliers, manufacturers, wholesalers, distributors, and retailers to the end-user and back again. The purpose is to optimize the supply chain and logistics resources in the most cost-effective approach, enabling organizations to create a sustainable competitive edge.

## Student Learning Outcomes

*Students will:*

- Apply critical thought regarding the environment of business.
- Demonstrate knowledge of the major concepts in the functional areas of business.
- Determine the value to customers, markets, and other stakeholders through the application of standard frameworks and models, which encompass supply chain management and logistics process analysis and innovation.
- Assess purchasing, procurement, sourcing, distribution, and warehousing activities effects on the supply chain and logistics management.

**Preparation:** The supply chain management and logistics major is designed to prepare students for a professional career in the most dynamic and comprehensive field in industry, supply chain management and logistics. Students will possess the knowledge, skills, and abilities for career opportunities in the supply chain management and logistics field in positions such as operations manager, logistics analyst, supply chain manager, purchasing manager, logistics manager, and storage and distribution manager.

SUPPLY CHAIN MANAGEMENT AND LOGISTICS MAJOR		61 crs.
BUSINESS CORE REQUIREMENTS		40 crs.
ACC 205	PRINCIPLES OF FINANCIAL ACCOUNTING	3
ACC 230	PRINCIPLES OF MANAGERIAL ACCOUNTING	3
ECO 211	PRINCIPLES OF MICROECONOMICS	3
ECO 212	PRINCIPLES OF MACROECONOMICS	3
BUS 303	BUSINESS LAW I	3
<i>or</i>		
BUS 304	BUSINESS LAW II	3
BUS 324	BUSINESS ETHICS AND SOCIAL RESPONSIBILITY (W)	3
FIN 308	PRINCIPLES OF BUSINESS FINANCE	3
BUS 310	QUANTITATIVE ANALYSIS FOR BUSINESS DECISIONS	3
MTH 170	STATISTICS	4
MGT 204	PRINCIPLES OF MANAGEMENT	3
MKT 205	PRINCIPLES OF MARKETING	3
BUS 410	MANAGEMENT INFORMATION SYSTEMS	3
<i>or</i>		
ACC 220	ACCOUNTING INFORMATION SYSTEMS	3
BUS 450	BUSINESS STRATEGY AND POLICY	3

**SUPPLY CHAIN MANAGEMENT  
AND LOGISTICS MAJOR REQUIREMENTS 21 crs.**

<b>SCL 316</b>	<b>SUPPLY CHAIN MANAGEMENT</b>	<b>3</b>
<b>SCL 318</b>	<b>LOGISTICS</b>	<b>3</b>
<b>MGT 376</b>	<b>OPERATIONS MANAGEMENT</b>	<b>3</b>
<b>BUS 330</b>	<b>PROJECT MANAGEMENT</b>	<b>3</b>
<b>THREE SUPPLY CHAIN MANAGEMENT AND LOGISTICS ELECTIVES, AT LEAST TWO OF WHICH MUST BE AT THE 300/400 LEVEL</b>		<b>9</b>

**SUPPLY CHAIN MANAGEMENT  
AND LOGISTICS MINOR REQUIREMENTS 25 crs.**

<b>MTH 170</b>	<b>STATISTICS</b>	<b>4</b>
<b>MGT 204</b>	<b>PRINCIPLES OF MANAGEMENT</b>	<b>3</b>
<b>MGT 376</b>	<b>OPERATIONS MANAGEMENT</b>	<b>3</b>
<b>BUS 310</b>	<b>QUANTITATIVE ANALYSIS FOR BUSINESS DECISIONS</b>	<b>3</b>
<b>BUS 330</b>	<b>PROJECT MANAGEMENT</b>	<b>3</b>
<b>BUS 410</b>	<b>MANAGEMENT INFORMATION SYSTEMS</b>	<b>3</b>
<b>SCL 316</b>	<b>SUPPLY CHAIN MANAGEMENT</b>	<b>3</b>

**ONE COURSE FROM THE FOLLOWING**

<b>ACC 330</b>	<b>MANAGERIAL COST ACCOUNTING</b>	<b>3</b>
<b>COM 330</b>	<b>CRISIS AND CONFLICT</b>	<b>3</b>
<b>COM 335</b>	<b>INTERNATIONAL PUBLIC RELATIONS</b>	<b>3</b>
<b>ECO 410</b>	<b>ECONOMETRICS</b>	<b>3</b>
<b>MKT 305</b>	<b>CONSUMER BEHAVIOR</b>	<b>3</b>
<b>MKT 320</b>	<b>PERSONAL SELLING</b>	<b>3</b>
<b>MKT/</b>		
<b>MGT 340</b>	<b>INTERNATIONAL BUSINESS</b>	<b>3</b>
<b>MKT 410</b>	<b>MARKETING RESEARCH (W)</b>	<b>3</b>
<b>ENG 360</b>	<b>INTERDISCIPLINARY PROFESSIONAL AND TECHNICAL WRITING (W)</b>	<b>3</b>
<b>PSY 304</b>	<b>CROSS-CULTURAL PSYCHOLOGY</b>	<b>3</b>
<b>PSY 320</b>	<b>MILITARY PSYCHOLOGY</b>	<b>3</b>
<b>PSY 405</b>	<b>INDUSTRIAL/ORGANIZATIONAL PSYCHOLOGY</b>	<b>3</b>

**SUPPLY CHAIN MANAGEMENT  
AND LOGISTICS ELECTIVES**

<b>ACC 330</b>	<b>MANAGERIAL COST ACCOUNTING</b>	<b>3</b>
<b>ECO 352</b>	<b>LABOR ECONOMICS</b>	<b>3</b>
<i>or</i>		
<b>ECO 353</b>	<b>MANAGERIAL ECONOMICS</b>	<b>3</b>
<b>ECO 410</b>	<b>ECONOMETRICS</b>	<b>3</b>
<b>FIN 360</b>	<b>FINANCIAL MANAGEMENT - APPLICATIONS AND CASES (W)</b>	<b>3</b>
<b>HRM 411</b>	<b>TALENT MANAGEMENT (W)</b>	<b>3</b>
<i>or</i>		
<b>HRM 430</b>	<b>BENEFITS AND COMPENSATION</b>	<b>3</b>
<i>or</i>		
<b>HRM 440</b>	<b>EMPLOYMENT LAW</b>	<b>3</b>
<b>LDR 101</b>	<b>RECOGNIZED LEADERSHIP</b>	<b>3</b>
<b>MGT/</b>		
<b>MKT 340</b>	<b>INTERNATIONAL BUSINESS</b>	<b>3</b>
<b>MGT 314</b>	<b>ORGANIZATIONAL BEHAVIOR</b>	<b>3</b>
<b>MGT 334</b>	<b>HUMAN RESOURCE MANAGEMENT</b>	<b>3</b>
<b>MGT 354</b>	<b>BUSINESS COMMUNICATIONS (W)</b>	<b>3</b>
<b>MGT 360</b>	<b>CONTEMPORARY MANAGEMENT</b>	<b>3</b>
<b>MGT</b>		
<b>380-389</b>	<b>TOPICS IN MANAGEMENT</b>	<b>1-3</b>
<b>MGT 470</b>	<b>INTERNSHIP IN MANAGEMENT</b>	<b>3</b>
<b>MGT 480</b>	<b>INDEPENDENT STUDY IN MANAGEMENT</b>	<b>1-4</b>
<b>MGT 490</b>	<b>SEMINAR IN MANAGEMENT</b>	<b>1-4</b>
<b>MKT 305</b>	<b>CONSUMER BEHAVIOR</b>	<b>3</b>
<b>MKT 320</b>	<b>PERSONAL SELLING</b>	<b>3</b>
<b>MKT</b>		
<b>380-389</b>	<b>TOPICS IN MARKETING</b>	<b>1-3</b>
<b>MKT 410</b>	<b>MARKETING RESEARCH (W)</b>	<b>3</b>
<b>MKT 470</b>	<b>INTERNSHIP IN MARKETING</b>	<b>3</b>
<b>SCL</b>	<b>TOPICS IN SUPPLY CHAIN</b>	
<b>380-389</b>	<b>MANAGEMENT AND LOGISTICS</b>	<b>1-3</b>

## Supply Chain Management and Logistics (SCL)

**SCL 316****3****SUPPLY CHAIN MANAGEMENT**

This course addresses the importance of supply chain management in improving an organization's profitability and ensuring its survival. It analyzes the relationship to and impact on marketing through the quality of a firm's products, the firm's ability to launch new products in a well-timed manner, the pricing of a firm's product based on its internal cost structure, and its ability to meet demand and generate sales. It addresses key management concepts such as cross-functional teams, team building, decision-making goals, and more. Further, it addresses the supply chain's contribution to the total value provided to the customer. Prerequisite: MKT 205 or MGT 204. As needed.

**SCL 318****3****LOGISTICS**

This course addresses the importance of logistics in organizing and monitoring storage and distribution of goods. Logistics is a critical component of supply chain management and enables an organization to meet customer requirements through the planning, control, and implementation of the effective and efficient movement and storage of related goods, services, and information from the point of origin to the final destination. In addition, it addresses logistics' contribution to the total value provided to the customer. Prerequisite: MGT 204 or MKT 205. As needed.