



College of Business

**Graduate Certificate in Supply
Chain Management**

College of Business

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Graduate Certificate in Supply Chain Management

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College of Business

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Graduate Certificate in Supply Chain Management

The Graduate Certificate in Supply Chain Management program is a response to a strategic planning review of the Southern University College of Business that creates an innovative education pathway to integrate students into the high-demand field of Supply Chain Management. It provides high quality, unique, and specialized learning opportunities to a diverse student population and attracts students and professionals to a growing field that is an integral part of Louisiana's economic growth.

The program expands the College's Graduate Program offerings and seeks to address a need to develop supply chain professionals in Louisiana for the 21st Century global economy. This will be accomplished by utilizing the College's existing capacity of faculty and course inventory through five specific objectives:

- Advance the university mission by creating an opportunity to gain knowledge, skills, and credentials in high demand fields in the State of Louisiana and the nation.
- Increase the regional workforce talent pool of supply chain management professionals to meet the hiring needs of industries in the State of Louisiana.
- Improve the employability of College of Business graduates by enhancing and expanding the current program offerings.
- Increase the number of graduate students in the University's College of Business program by expanding current graduate programs in high demand fields.
- Prepare students for the Certified Supply Chain Professional (CSCP) certification exam offered by APICS (American Production and Inventory Control Society)

The Graduate Certificate in Supply Chain Management program targets individuals with undergraduate degrees in Business, Computer Science, or Engineering, and other majors. The program also targets students currently pursuing a Master's or doctoral degree in Business, Computer Science, or Engineering, and other majors.

Admission Requirements

For admission to the Graduate Certificate in Supply Chain Management:

- A Bachelor's degree from an accredited U.S. Institution or the equivalent from a foreign institution.
- An undergraduate cumulative GPA of at least 2.5 on a 4.0 scale
- One-page double spaced Career Objectives Statement.
- A current resume or curriculum vitae
- Three letters of recommendation
- GMAT or GRE scores not required.

Graduate Certificate in Supply Chain Management Requirement

The Southern University College of Business Graduate Certificate in Supply Chain Management program is comprised of 15 semester hours, Typically, one course is the equivalent of three credit hours.

The course title and suggested sequencing is as follows:

MBAP 535 Supply Chain Analytics
MBAP 536 Logistics and Transportation Management
MBAP 537 Global Supply Chain Management and ERP
MBAP 539 Enterprise Resource Planning Systems
MBAP 540 Supply Chain Design, Planning, and Execution

Mode of Delivery

This certificate program will consist of online courses. The course instruction will be delivered by the existing College of Business faculty whose qualifications, performance, and competence follows AACSB accreditation standards.

A combination of learning technologies will be used to support synchronous and asynchronous course/content communication activities. The Moodle course management system will be the main learning management system (LMS) platform used to deliver the courses and is well within the university's current capabilities.

Course Descriptions: Five Courses (15 Cr. Hrs.).

MBAP 535 Supply Chain Analytics (3 Credit Hours)

This is a hands-on course that provides critical analysis and problem-solving skills competencies necessary to apply holistically supply chain analysis, methods, techniques, and tools in forecasting, production scheduling, facilities location analysis, and route planning. Students will demonstrate competency through completion of experiential learning hands-on projects and assignments in which students use Business Analytics tools and techniques.

MBAP 536 Logistics and Transportation Management (3 Credit Hours).

This course provides an understanding of the design and management of logistics and transportation operations in contemporary businesses. Particular emphasis is placed upon the areas of traffic management, carrier operations, carrier selection and contract negotiation, and warehousing. Each area is analyzed in terms of organizational differences, operational processes, variations in information needs, and performance control mechanisms.

MBAP 537 Global Supply Chain Management (3 Credit

Hours).

This course examines contemporary issues in the management and integration of raw material procurement, inventory management, and finished goods delivery. The topics covered include planning and managing inventories, transportation, network design, and financial factors influencing supply chain decisions. Each area is analyzed in terms of organizational differences, operational processes, variations in information needs, and performance control mechanisms

MBAP 539 Enterprise Resource Planning Systems (3 Credit Hours).

This course is designed to provide the students with a comprehensive understanding of Enterprise Resource Planning (ERP) systems, which are used to integrate an organization's operations and processes effectively and efficiently. Extensive hands-on experience with contemporary ERP software such as SAP R/3 is provided.

MBAP 540 Supply chain Design, Planning, and Execution (3 Credit Hours).

Students will be able to learn and apply supply chain design, planning, execution, and improvement knowledge and practices/tools in global supply chain organizations. A comprehensive practical course that requires students to apply knowledge and demonstrate skills in Supply Chain Management/Logistics. The course incorporates a review of the APICS- Certified Supply Chain Professional (CSCP) certification knowledge and skills competencies that prepares you to perform in various jobs related to supply chain management and enterprise resources planning (ERP) systems.

