



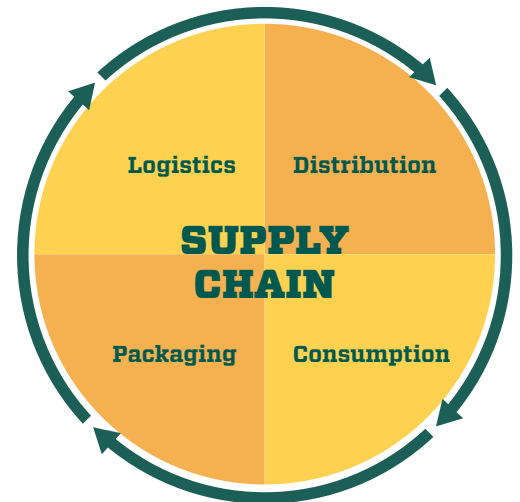
NJCU SCHOOL OF BUSINESS

# B.S. IN SUPPLY CHAIN, LOGISTICS, AND MARITIME PORT MANAGEMENT

Demand in the Supply Chain, Logistics, and Maritime Port Management fields has increased dramatically due to the fact that it is a \$6 billion dollar industry in New Jersey alone. Global business today encompasses domestic and global companies with busy ports in New York and New Jersey to handle cargos worldwide from North America, Europe, South America, Africa, and Asia. Globalization revolutionizes the way companies conduct their business. The world has become one big supply chain and this program seeks to help meet the keen demand for professionals in these fields.

“Transportation and material handling are among the top five occupational groups that account for nearly 9% of all employment in 2016. Logisticians are also among the top 10, high-paying occupations in Northern, Central and Southern New Jersey in 2016, in light of weighted, average, annual salary and employment. Logisticians are commonly employed in the transportation, logistics, and distribution sectors. Seaports including other transportation modes manage the transportation of billions of dollars worth of goods every year.”

*Occupational Employment and Wages, 2016, published by Department of Labor and Workforce Development, the State of New Jersey, in 2018*



FOR MORE INFORMATION,  
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## Program Structure

The program will consist of eleven interdisciplinary courses known as the common core (i.e., 33 credits), nine specialization courses (i.e., 27 credits) and five elective courses (i.e., 15 credits) for a total of 75 credits including:

### Common Core Requirements

(33 CREDITS)

MGMT 225	Business Enterprise Applications	3
MGMT 251	Operations and Project Management Fundamentals	3
MGMT 203	Business Statistics <i>(Prerequisites: MA 164, Pre-Calculus for Business)</i>	3
MGMT 211	Principles of Management	3
MKTG 231	Principles of Marketing	3
MGMT 241	Global Business	3
ACCT 251	Financial Accounting	3
ACCT 252	Management Accounting <i>(Prerequisite: ACCT 251)</i>	3
ACCT 281	Business Law I	3
FINC 371	Managerial Finance <i>(Prerequisites: MA 164, ECON 208, ACCT 252)</i>	3
MGMT 411	Business Policy <i>(Prerequisite: FINC 371)</i>	3

### Electives (15 CREDITS)

Students may take electives as approved by the department advisor in general business, or across disciplines or group classes for a Minor or Specialization.



### Specialization Requirements

(27 CREDITS)

MGMT 230	Business Communications Essentials <i>This course is designed to provide students with an understanding of the many communication needs for business professionals, especially start-ups and small business owners, including written, oral, and digital communication. The course will examine how communications skills are applied, including interpersonal communication, intercultural and international communication, and leadership. (Prerequisite: ENGL 101)</i>	3
MGMT 300	Introduction to Supply Chain, Logistics, and Maritime Port Management <i>This course is designed to provide a foundation in Supply Chain, Logistics, and Maritime Port Management. Students will be introduced to the main principles and basic theories of supply chain management, including procurement, production, transportation, warehousing, inventory management, logistics, port management features, and information management. (Prerequisite: MGMT 211)</i>	3
MGMT 306	Logistics and Transportation Management <i>This course is designed to provide an introduction to transportation systems. The fundamental principles utilizing multiple modes of transportation to include air, maritime, and ground transportation will also be explored in this class. (Prerequisite: MGMT 211)</i>	3
MGMT 305	Procurement and Supplier Management <i>This course is designed to provide a foundation in Procurement and Supplier Management. Students will be exposed to key principles of purchasing and supplier strategies. Role of purchasing in today's supply chain is re-evaluated to include traditional functions but also competencies gained from partnering with suppliers. Integration of suppliers resources at product development, and operational levels will also be examined. (Prerequisites: (Prerequisite: MGMT 211)</i>	3
MGMT 310	Port and Intermodal Transportation <i>Logistics is a critical link in SCM which uses all the modes of transportation. Port acts as the interphase between these modes. This course provides the students an insight into the operational aspects of Port and Intermodal Transportation. (Prerequisite: MGMT 211)</i>	3
MGMT 350	Decision Intelligence in Supply Chains <i>This course is designed to equip students with data gathering and analytical skills in the field of supply chain and logistics management. Students will explore what types of data are needed for a variety of issues, what analytical tools can be used, how to use PC based spreadsheet programs, and Bloomberg terminals to track trends and relations in data, how to visualize data at hand, and how to create forecast reports to make informed decisions on issues related to effective supply chain and logistics management. (Prerequisites: MGMT 203, MGMT 225)</i>	3
MGMT 412	Global Supply Chain Management <i>This course, focusing on international aspects, will highlight the problems and potential of interaction with transport and logistics systems in other countries. The course also includes balanced topics on operations and marketing including sourcing, logistics, information technology, sustainability, quality management, inventory management, and supplier relationship management. (Prerequisite: MGMT 211)</i>	3
MGMT 413	Business Information Systems <i>This course provides an integrative study of what constitutes management information, goals of management, measures of information value in support of those goals, and usual sources of information. The course reviews how management utilizes the vast amounts of computer-generated data. (Prerequisite: MGMT 211, MGMT 225)</i>	3
MGMT 520	Seminar: Supply Chain, Logistics, and Maritime Port Management <i>This course is designed to explore concurrent topics and issues in the field of supply chains and logistics. Topics may vary from semester to semester. Examples of the topics include but are not limited to sustainability in supply chains, green environment and supply chain performance, role of social media in lean supply chain management, risk assessment, productivity and quality control in supply chains, management of technology and innovation in logistics, information technology in operations management, service operations management, and supply chains in health care and pharmaceutical industry. Case studies are used for students to have hands on experiences on managing issues to optimize the value of supply chain processes and operations. (Prerequisites: MGMT 203, MGMT 225)</i>	3