

LOGISTICS/SUPPLY CHAIN MGMT (LSCM)

LSCM 3100 Principles of Logistics 3 Credits

This course is an introduction to logistics and transportation services. The course examines the areas of customer service, distribution operations, purchasing, order processing, facility design and operations, carrier selection, transportation costing, and negotiation.

LSCM 3200 Prin of Supply Chain Mgmt 3 Credits

This course is an introduction to supply chain management. The course examines the role of manufacturing, operations, purchasing, sourcing, and transportation and distribution while determining organizational competitiveness in the areas examined. The course also explores how issues of quality, flexibility, cost and lead time impact the supply chain.

LSCM 4000 Oper/Warehousing/Inventory Mgt 3 Credits

This course is an overview of the areas of operations, warehousing, and inventory management. The course will examine each concept as well as their connections and relationships within the supply chain.

LSCM 4100 Global Supply Chain Mgmt 3 Credits

A course introducing the theories and practices of global supply chain management; exploring how resources and information is used to create and deliver products globally. Inter-firm systems and industry supply chain are also explored from customer, producer, and employee perspectives.

LSCM 4300 Sourcing & Procurement in LSCM 3 Credits

A course which focuses on the processes to identify and manage suppliers for goods and services to support operations; including sourcing, contracting, negotiations, buying procedures, cost and price analysis, vendor relations, auditing and inspection, supplier relations, and applications to information technology systems.

LSCM 4400 Supply Chain Financial Mgmt 3 Credits

This course explores financial techniques and language used to support the attainment of supply chain objectives. Financial tools and techniques are examined in relation to supply chain decision making, creating an understanding of how supply chain initiatives affect corporate performance indicators

Prerequisite(s): FINA 3000.

LSCM 4600 Logistics & Sup Chain Info Tec 3 Credits

An overview of information technology applications for planning and controlling the design, manufacture and distribution of goods and services; managerial and technical aspects of information technology for product design, shop floor, factory, enterprise and supply chain management.

LSCM 4800 Contemp Issues in LSC Mgmt 3 Credits

A course which focuses on contemporary topics in supply chain operations management such as supply continuity and supply risk, lean manufacturing, advanced project management, environmentally friendly manufacturing, total quality management, supply chain metrics, electronic markets, relationship management, interfaces with research and development, innovation, and markets. Topics vary.

Prerequisite(s): LSCM 3100 and LSCM 3200 with a grade of C or better.

LSCM 4900 Advanced Topics in LSC Mgmt 3 Credits

An overview of advanced conceptual and methodological practices in designing and planning supply chain systems. Advances and strategies in supply chain procurement, transportation, distribution and warehousing, globalization, outsourcing, and technology as well as customer relationship management are studied. Topics vary.

Prerequisite(s): LSCM 3100 and LSCM 3200 with a grade of C or better.