SUPPLY CHAIN MANAGEMENT (SCM)

SCM 206 Logistics and Transportation Management 3
Microanalysis of logistics and transportation services including customer service, distribution operations, and purchasing. Topics include customer service operations, order processing, facility design and operations, carrier selection, transportation costing and negotiation.
Prerequisites: ISM 110. ACCT, BADM, CARS, ENTR, FINC, INTB, ISSC, MKTG, or STHP major; or permission of the instructor.

SCM 260 Essentials of Enterprise Requirements Planning (ERP) 3
Provides an overview of enterprise systems and supply chain business processes. It will introduce students to how enterprise systems are used to manage supply chains and make effective business decisions.
Prerequisites: ISM 110.

SCM 302 Operations Management 3
Survey of the operations functions of organizations with emphasis on design and control decisions. Qualitative and quantitative problem-solving methods used to enhance managerial competence in the operations functions.
Prerequisites: Junior standing. ISM 110; major in ACCT, BADM, CARS, ECOS, ENTR, FINC, INTB, ISSC, MKTG, or STHP major.

SCM 304 Managing and Organizing Projects 3
An introduction to modern methods for defining, planning, managing, and controlling large projects. Computer software and network modeling are used to support the efficient scheduling of interdependent activities.
Prerequisites: Major in ACCT, BADM, CARS, ECON, ENTR, FINC, INTB, ISSC, MKTG, or STHP.

SCM 400X Experimental Course 1-6
This number reserved for experimental courses. Refer to the Course Schedule for current offerings.

SCM 402 Logistics and Supply Chain Management 3
This course presents core knowledge related to supply chain management. It provides insight into the complex, cross-functional elements of demand and supply planning and execution in a global environment.

SCM 402X Experimental Course 1-6
This number reserved for experimental courses. Refer to the Course Schedule for current offerings.

SCM 425C Undergraduate Internship in Supply Chain Management 1-3
Covers the application of supply chain management tools and techniques to professional practice. Internships may be either paid or volunteer, and must include a minimum of 40 hours per credit hour earned.
Prerequisites: Minimum 2.50 GPA. ISSC major with a Supply Chain Management concentration and permission of instructor.

SCM 432 Supply Chain Management Project 3
Semester-long project involving Supply Chain Management topics. Activities will include project planning, assessment and implementation planning, application of SCM knowledge and critical thinking to real world problems.
Prerequisites: Any two of the following courses: SCM 206, SCM 302, or SCM 402. ISSC major.

SCM 498 Independent Study 1-3
Individual study of issues and problems in supply chain management. May include certification components and instruction. Students must arrange time and course requirements with instructor prior to registration.
Prerequisites: Permission of instructor, senior standing, and approval of written plan of study prior to registration.
Notes: May be repeated for a maximum of 6 semester hours.

SCM 499 Problems in Supply Chain Management 3
Group study and research with class discussion covering current supply chain management topics. Student teams interact with local firms via company projects.
Prerequisites: Permission of instructor.
Notes: May be repeated for a total of 6 semester hours with approval of department head.

SCM 600X Experimental Course 1-6
This number reserved for experimental courses. Refer to the Course Schedule for current offerings.

SCM 635 Principles of Enterprise Resource Planning using SAP 3
A problem-based approach to SAP and Enterprise Resource Planning concepts. Hands-on learning of integrated SAP software modules for business processes such as sales, logistics, material management, procurement, and human resources.
Notes: Same as ISM 635.

SCM 650 Principles of Supply Chain Management 3
This course covers core knowledge related to supply chain management. It provides insight into the complex, cross-functional elements of demand and supply planning and execution in a global environment.

SCM 651 Analytics for Logistics and Distribution Management 3
Course will focus on the analytic tools to make decisions related to logistics and distribution management. Topics include demand management, sales and operations planning, network design, and location analysis.

SCM 652 Strategic Cost, Procurement, and Supply Chain Finance 3
Overview of strategic cost management and procurement in the supply chain; tactics in effective management of the procurement process and total cost of ownership; management of total supply chain costs.

SCM 658 Independent Study in Supply Chain Management 3
Explore in-depth contemporary issues of relevance and interest to the student under the guidance of a faculty member.
Prerequisites: Admission to the graduate certificate in Supply Chain, Logistics and Transportation Management (SCLTM).

SCM 682 Executive Mentorship in Supply Chain Management 3
Students in the experimental learning course interact with instructor and mentor to gain in-depth knowledge related to supply chains, logistics and transportation. The mentor is an executive within the industry.
Prerequisites: Admission to the graduate certificate in Supply Chain, Logistics and Transportation Management (SCLTM).
Notes: May be repeated for a maximum of 6 credits.
SCM 750X Experimental Course 1-6
This number reserved for experimental courses. Refer to the Course Schedule for current offerings.