LOGT Log/Intermodal Transpor.

LOGT 2232  Introduction to Supply Chain Management
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.
This course provides an overview of supply chain management (SCM) by facilitating an understanding of the integrated management of supply and demand within and across organizations. The course facilitates a discourse on how the planning and management of sourcing and procurement; production and manufacturing; and distribution and logistics activities is related to organizational performance management and how technology enables these activities. An understanding of how the coordination resulting from supply chain management enables process and activity collaboration within business functions like finance, marketing, sales, product development, and information systems and across business partners like suppliers, service providers, intermediaries, and customers is provided.
Prerequisite(s): A minimum grade of "C" in MATH 1111.

LOGT 3232  Logistics and Supply Chain Strategy
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.
The purpose of this course is to equip students with a strategic framework for understanding the role of logistics and supply chain management in overall firm success, and initiate students to various analytical tools for solving supply chain problems. Of particular interest are topics such as demand-driven value networks, supply chain competitiveness, strategic fit in supply chains, distribution network design, transportation planning and management, and strategic sourcing.
Prerequisite(s): A minimum grade of "C" in LOGT 2232.

LOGT 4030  Special Topics in Logistics
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.
A customized course that allows students to pursue further study in a specific logistics topic at the frontier of an area of research or a contemporary topic related to current real-world events.
Prerequisite(s): A minimum grade of "C" in LOGT 2232 and LOGT 3232.

LOGT 4231  Logistics and Intermodal Transportation Operations
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.
This course is designed to provide students with knowledge of the elements necessary to efficiently and effectively plan, implement, manage, and improve market-responsive logistics and supply chain management, in both national and international contexts. Course coverage includes transportation operations by mode (motor carrier, rail, air, and ocean), port operations, modal route and lane analysis, logistics network design and analysis, logistics service design, distribution management, customer (shipper) cost-to-serve analysis, intermodal supply chain operations, and supply chain performance-enabling logistics technology. Emphasis is placed on the application of these logistics and intermodal supply chain principles in practice and their utilization in decision-making that impact supply chain performance.
Prerequisite(s): A minimum grade of "C" in LOGT 3232.

LOGT 4232  International Supply Chain Systems
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.
This course examines the role of global supply chain strategy and operations in supporting international trade. This includes strategic development of plan and deliver processes associated with distributing and delivering products and services across international borders. Also covered are issues in management of ocean shipping, import and export processes, and roles of international agents and freight forwarders.
Prerequisite(s): A minimum grade of "C" in LOGT 3232.

LOGT 4233  Logistics Executive in Residence
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.
A capstone, integrative, case course in logistics and transportation strategy. Students participate in an Executive in Residence program that provides interaction with top-level logistics and transportation executives.
Prerequisite(s): A minimum grade of "C" in LOGT 4231 or LOGT 4232.

LOGT 4234  Analytical Tools in Logistics
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.
This course is an examination of the principle analytical tools and methods used in logistics and transportation, including the application of analytical tools to strategic, tactical, and operational supply chain problems. Students will be required to demonstrate the ability to understand the fundamentals of the field and to stretch this understanding to comprehend the intricate processes needed by logistical and transportation managers.
Prerequisite(s): A minimum grade of "C" in LOGT 2232 and LOGT 3232.

LOGT 4263  Logistics and Intermodal Transportation Capstone
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.
Intermodal transportation requires managing workers, suppliers, customer relationships, and risk. Using directed readings, cases, and company projects students will examine issues related to: lane management; workforce, facility and fleet management; sub-contracting; and capital investment.
Prerequisite(s): A minimum grade of "C" in all of the following: LOGT 4231 and LOGT 4232.

LOGT 4790  Internship in Logistics
3-6 Credit Hours.  0 Lecture Hours.  0 Lab Hours.
A supervised work-study program in selected logistics and intermodal transportation companies. Students will be permitted to undertake internships only after review of of academic qualifications and with firms per-approval by the faculty.
Prerequisite(s): LOGT 2232 or LOGT 3232.

LOGT 4830  Special Problems in Logistics
3 Credit Hours.  0 Lecture Hours.  0 Lab Hours.
A senior level course that allows LOGT majors to pursue an intensive study of a specific topic or emerging area of transportation and logistics to be developed by the instructor.
Prerequisite(s): LOGT 2232 and LOGT 3232.

LOGT 4890  Directed Study in Logistics and Intermodal Transportation
3 Credit Hours.  0 Lecture Hours.  0 Lab Hours.
Independent study and research in selected areas of Logistics and Intermodal Transportation under supervision of a member of the LOGT faculty.

LOGT 7432  Logistics Fundamentals and Strategy
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.
Develops an understanding of logistics systems. The class will apply a managerial focus approach to integrating the numerous logistical activities in the supply chain including materials management, physical distribution, third party logistics, transportation, and other topics. The class will stress practical applications through a case approach and a logistics simulation.
Prerequisite(s): Prior or concurrent enrollment with a minimum grade of "C" in MGMT 7331.

LOGT 9999  Dissertation
1-18 Credit Hours.  0 Lecture Hours.  0 Lab Hours.
A directed research project to develop the student's dissertation. This course will also serve as dissertation hours upon completion of the first three (3) hours. An additional 15 hours of LOGT 9999 is required at a minimum for the student to produce an acceptable dissertation.