



**Credit Hours: 3**

**Catalog Course Description:**

A study of modern manufacturing and logistics techniques and their effect on global business and trade.

**How Program Site Will Be Incorporated into the Course:**

China port facilities, manufacturing, and supply chains will be studied and visited in this course.

**Prerequisites: none**

**Textbook(s) and Other Courses:**

No textbook is required. A DVD containing the course content will be supplied to LGM160 students free-of-charge.

**I. Week/Unit/Topic Basis:**

Week 1	Global Dimensions of Supply Chains, Managing Inventory, and Transportation Modes
Week 2	Sourcing Materials & Services, Producing Goods & Services, Solar Panels & Wind Turbines
Week 3	3PL's, Intermodal Transportation, Costing & Pricing, Order Management & Customer Service

**II. Course Objectives:**

- A. Understand principles of domestic and international logistics & supply chain management.
- B. Appreciate the capabilities of various transportation modes (air, ground, ship, and pipeline)
- C. Understand the elements & relations which are part of the logistics and supply chain management environment, such as warehousing, fulfillment centers, purchasing, and inventory control.
- D. Learn Lean Manufacturing terminology and concepts.
- E. Learn the supply chain concepts in the production of wind turbines and solar panels.

**III. Instructional Processes:**

Students will:

- 1. Learn content from Instructor lectures and from VSCC-supplied DVD's.
- 2. Discuss course content in class meetings.
- 3. Be tested each week to demonstrate understanding of terminology and concepts.

4. Visit site-based logistics facilities in China.

#### **IV. Expectations for Student Performance:**

Upon successful completion of this course, the student should be able to:

1. Possess the knowledge to achieve results consistent with the logistics goals prospective employers.
2. Understand practical applications about how to handle real-life scenarios in the logistics & supply chain management environment.

#### **V. Evaluation:**

A. Testing Procedures:

3 Exams (1 per week), multiple choice, 50 questions for each exam

B. Research Paper: None required.

C. Other Evaluation Methods: None required

D. Grading Scale:

92-100	= A
89-91	= B+
82-88	= B
79-81	= C+
72-78	= C
65-71	= D
Below 65	= F

#### **VI. Policies:**

A. Attendance Policy:

Attendance is of utmost importance in study abroad courses. There are no unexcused absences permitted. Multiple unexcused absences are grounds for removal from the program. Being in class on time is also very important. Frequent tardiness will be considered an absence and appropriate action will be taken. Absences due to illness must be reported immediately to the program director.

B. Academic Dishonesty:

Academic misconduct committed either directly or indirectly by an individual or group is subject to disciplinary action. Prohibited activities include but are not limited to the following practices: Cheating, including but not limited to unauthorized assistance from material, people, or devices when taking a test, quiz, or examination; writing papers or reports; solving problems; or completing academic assignments. In addition to other possible disciplinary sanctions that may be imposed as a result of academic misconduct, the instructor has the authority to assign either (1) an F or zero for the assignment or (2) an F for the course.

#### **VII. Instructional Hours:**

This course will consist of a minimum of 37.5 full hours of formal instruction.