Douglas College

A. Division: **Instruction**   Effective Date: **September 2004**

B. Department / Program Area: **Commerce & Business Admin.**

Revision [X]   New Course [ ]

If Revision, Section(s) Revised: **C, H**

Date of Previous Revision: **2002-09 H**
Date of Current Revision: **2004-09**

C:	**D:**	**E:**
BUSN 4401	**International Logistics and Transportation**	**3**
Subject & Course No.	Descriptive Title	Semester Credits

F: Calendar Description:
This course presents an overview of logistics, as applied to international trade. Topics include: purchasing, inventory management, warehousing, transportation, distribution and integrated planning. The emphasis will be on small- to medium-sized businesses involved in finished-goods shipping.

G: Allocation of Contact Hours to Type of Instruction / Learning Settings

Primary Methods of Instructional Delivery and/or Learning Settings:

Lectures and Seminars

Number of Contact Hours: (per week / semester for each descriptor)

Lecture: 3 Hours
Seminar: 1 Hour
Total: 4 Hours

Number of Weeks per Semester:

15 Weeks X 4 Hours per Week = 60 Hours

H: Course Prerequisites:

BUSN 2403 and BUSN 3400 and BUSN 3404 and BUSN 4305 and FINC 2340 and FINC 4405 and MARK 3300 and MARK 3315 and English 12 with a letter grade of "C" or better or equivalent

I: Course Corequisites:

Nil

J: Course for which this Course is a Prerequisite

Nil

K: Maximum Class Size:

35

L: PLEASE INDICATE**:**

[ ] Non-Credit

[ ] College Credit Non-Transfer

[ ] College Credit Transfer:

SEE BC TRANSFER GUIDE FOR TRANSFER DETAILS (www.bccat.bc.ca)

M: Course Objectives / Learning Outcomes

At the end of the course, the successful student should be able to:
1. describe the functions and activities involved in logistics;
2. analyze logistics problems and suggest optimal solutions;
3. develop logistics plans for shipping of goods to international destinations;
4. develop a "paper trail" involving legal, statutory, insurance, customs clearance and shipping/distribution documentation.

N: Course Content:

1. Introduction
   . description of all aspects of logistics
   . operational issues and problems in International Logistics

2. Purchasing
   . buying
   . electronic data processing (EDP)
   . electronic order quantities (EOQ)
   . order forecasting
   . customer service

3. Inventory Management and Production
   . costs
   . maintenance
   . just in time (JIT)
   . materials requirement processing (MRP)
   . production demand linkages

4. Warehousing
   . materials handling
   . storage systems
   . facilities location planning
   . warehouse layout and design

5. Transportation
   . materials handling
   . modes of transport
   . intermodal shipping
   . packaging
   . distribution

6. Customs
   . movement of goods across national boundaries

7. Integrated Planning

8. Delivery Procedures
   . packaging and labelling for the foreign market
   . transportation issues
   . receiving the shipment

9. Customs Valuation Procedures
    . import legislation and rules
    . the D-memoranda
    . the harmonized system
    . tariff codes
    . calculating value and duty
    . tariff treatment
    . general interpretive rules (GIR)
    . the importance of classification

10. Canada Customs Clearance Procedures
    . release on minimum documentation (RMD)
    . pre-arrival release system (PARS)
    . frequent importer release system (FIRST)
    . future trends

O: Methods of Instruction

Lectures, seminars and case studies, with focus on small to medium sized business operations. Visits will be made to local businesses and guest speakers will address the class.

P: Textbooks and Materials to be Purchased by Students

Coyle, J. J. The Management of Business Logistics, Latest Ed. West Publishing Company.

Q: Means of Assessment

Cases (3-5)	30%
Project	20%
Midterm Examination	20%
Final Examination	30%
	100%

R: Prior Learning Assessment and Recognition: specify whether course is open for PLAR

No

Course Designer(s): **Joe Ilsever**

Education Council / Curriculum Committee Representative

Dean / Director: **Rosilyn G. Coulson**

Registrar: **Trish Angus**

Date: September 2004