

Common Course Outline
TDML/MNGT 148
Global Commercial Transportation
3 Credits

The Community College of Baltimore County

Description

TDML/MNGT 148 – Global Commercial Transportation examines the modes of world-wide commercial transportation and compares their operating costs, initial investment, timeliness and relationship to the commercial goods being transported. Particular attention will be paid to the various physical and political implications on trade routes and the benefits and limitations that they impose.

3 Credits

Prerequisites: (RDNG 052 and ENGL 052) or ACLT 052

Overall Course Objectives

Upon successful completion of this course students will be able to:

1. describe the various modes of transportation utilized for global commercial transportation;
2. identify the initial investment requirements for air, sea, and land based modes of transportation;
3. identify the operating costs of each mode of transportation;
4. develop a comparison of the costs per unit of cargo for each mode of transportation;
5. identify the limitations of each mode of transportation; including geographical penetration, timeliness, physical threats, political impact and reliability;
6. analyze the geographical impact of weather, labor unrest, terrorism, canal improvements, infrastructure, fluctuating costs and commodity values upon choices of transportation modes; and
7. compare and contrast trends in inter-modal transportation models currently being utilized in the Port of Baltimore and on the East Coast of the United States.

Major Topics

- I. Modes of Global Commercial Transportation
 - A. Ocean Carriers
 - B. Air Transportation
 - C. Land Transportation
 - D. Rail
 - E. Inter-modal Transportation
- II. Commercial Transportation Modes

- A. Initial Costs and Useful Life
- B. Operating and Unit Costs
- C. Cargo Impact on Mode Choice
- D. Geographical Impact
- E. Political Impact
- III. Financial Considerations
 - A. International Currency Fluctuation
 - B. Fuel Cost
 - C. Personnel Expenses
- IV. Local Port Considerations
 - A. Port of Baltimore
 - B. Other U.S. East Coast Ports
- V. Current Cargo Trends Utilized in the United States East Coast
 - A. Logistical Considerations
 - B. Cost Considerations
 - C. Competition Factors
 - D. Inter-modal Considerations

Course Requirements

Grading procedures will be determined by the individual faculty member but will include the following:

Grading/exams

- At least three in-class exams for traditional/face-to-face classes or at least three proctored exams for online/blended classes.

Written Assignments: Students are required to utilize appropriate academic resources. The individual faculty member will determine specific writing assignments, but must include:

- A minimum of two topic related exercises
- A minimum of two written case studies
- Project assignment

Other Course Information

This core course is a requirement for a Transportation, Distribution, and Maritime Logistics AAS degree program and certificate. This course is cross-listed with MNGT 148, which is a program elective for Business Management.