TDML 101 Introduction to Transportation, Distribution, and Logistics

3 Credits

Community College of Baltimore County Common Course Outline

Description

TDML 101 – Introduction to Transportation, Distribution, and Logistics: is a course in which students are provided with an overview and a history of the basic functions involved in the transportation, distribution, and logistics of maritime commerce, in addition to the various career opportunities within the field.

Co-requisites: ACLT 053 or (ESOL 052 and ESOL 054)

Overall Course Objectives

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

- 1. identify major components of transportation, distribution, and logistics operations, including modes of transportation;
- 2. recognize major historical events impacting freight transportation, distribution, and logistics operations, including modes of transportation, warehousing, and inventory management;
- 3. describe the origin and development of logistics and distribution methods;
- 4. examine logistics and distribution operations, including inventory management and distribution models;
- 5. identify political, social, economic, and environmental factors in Transportation, Distribution, and Logistics (TDL);
- 6. discuss current events impacting TDL including global ethics and cultural diversity;
- 7. recognize career pathways in the TDL industry; and
- 8. explore local transportation operations.

Major Topics

- Ι. Overview of Freight Transportation and Logistics Operations
- II. Compare and Contrast Modes of Transportation
- III. History of Freight Transportation
- Current Events, Global Ethics, and Cultural Diversity in TDL IV.
- V. Political, Social, Economic, and Environmental Factors Impacting TDL
- VI. Career and Employment Pathways in TDL
- VII. Local Transportation Operations

Course Requirements

Grading will be determined by the individual faculty member, but shall include the following, at minimum:

three topic related exercises

The Common Course Outline (CCO) determines the essential nature of each course. For more information, see your professor's syllabus.

- three tests
- one research-based paper

Written assignments and research projects: Students are required to use appropriate academic resources in their research and cite sources according to the style selected by their professor.

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